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COLLEGE
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OF
EOLOGY



1

A
CATALOGUE OF MINERALS

ALPHABETICALLY ARRANGED

WITH THEIR

CHEMICAL COMPOSITION AND
SYNONYMS

BY

ALBERT H. CHESTER

Professor of Mineralogy in Hamilton College; now of Rutgers College

THIRD EDITION

FIRST THOUSAND

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ALBERT H. CHESTER.

NOTE.

THIS list is intended to embrace all English names now in use in the nomenclature of mineralogy. It includes species, varieties, and synonyms. Dead and useless names have been omitted, so that the catalogue can be conveniently used as a check-list and in cataloguing collections. Its special advantage is in the alphabetical arrangement, which it is believed will commend it to mineralogists.

The following abbreviations are used, viz.:

com. for chemical composition.

var. for variety of.

syn. for synonym of.

mix. for mixture of.

The word near indicates the relations of a mineral that has not as yet been sufficiently examined to define it more accurately.

An interrogation-point denotes a doubtful species, or one that requires further investigation.

The list has been revised up to date, and includes all the names recently added to the nomenclature of the science.

HAMILTON COLLEGE, CLINTON, N. Y., July 1, 1886.

In this Third Edition, which has been carefully revised and entirely reset, all names added to the nomenclature of the science up to its date have been inserted in their proper order, and it is believed that it is now the most convenient check-list for the use of mineralogists.

RUTGERS COLLEGE, NEW BRUNSWICK, N. J., June 1, 1897.

CATALOGUE OF MINERALS

ABRAZITE,	syn. Gismondite.
ABRIACHANITE?	near Crocidolite.
ACADIALITE,	syn. Chabazite.
ACANTHITE,	com. Sulphide of silver.
ACHMATITE,	syn. Epidote.
ACHREMATITE,	com. Arseno-molybdate of lead.
ACHROITE,	var. Tourmaline.
ACHTARAGDITE?	com. Hydrous silicate of aluminum, iron and calcium.
ACICULAR BISMUTH,	syn. Aikinite.
ACMITE,	com. Silicate of iron and sodium.
ACTINOLITE,	var. Amphibole.
ADAMITE,	com. Hydrous arsenate of zinc.
ADELITE,	com. Arsenate of calcium and magnesium.
ADELPHOLITE,	com. Hydrous columbate of iron and manganese.
ADULARIA,	var. Orthoclase.
ÆGIRITE,	com. Silicate of iron, calcium and sodium.
ÆNIGMATITE,	com. Titano-silicate of iron and sodium.
ÆRINITE?	mix. Silicates.
ÆRUGITE?	com. Arsenate of nickel.
ÆSCHYNITE,	com. Titano-columbate of cerium, thorium and
AGALMATOLITE,	var. Pinite. [lanthanum.
AGARIC MINERAL,	var. Calcite.
AGATE,	var. Quartz.
AGLAITE,	syn. Cymatolite.
AGRICOLITE,	com. Silicate of bismuth.
AGUILARITE,	com. Sulpho selenide of silver.
AIKINITE,	com. Sulphide of lead, bismuth and copper.
AINALITE,	var. Cassiterite.
AJKITE,	near Succinite.
ALABANDITE,	com. Sulphide of manganese.

ALABASTER,	var. Gypsum.
ALALITE,	var. Malacolite.
ALASKAITE,	syn. Galeno-bismutite.
ALBERTITE,	near Asphaltum.
ALBIN,	syn. Apophyllite.
ALBITE,	com. Silicate of sodium and aluminum.
ALEXANDRITE,	var. Chrysoberyl.
ALGERITE,	near Pinite.
ALGODONITE,	com. Arsenide of copper.
ALPITE,	com. Hydrous silicate of magnesium and nickel.
ALISONITE,	near Cuproplumbite.
ALLAGITE,	var. Rhodonite.
ALLAKTITE,	com. Hydrous arsenate of manganese.
ALLANITE,	com. Silicate of aluminum, cerium, iron and calcium.
ALLEMONTITE,	com. Arsenide of antimony.
ALLOCHROITE,	syn. Andradite.
ALLOCLASITE,	com. Sulph-arsenide of bismuth and cobalt.
ALLOMORPHITE,	var. Barite.
ALLOPALLADIUM,	com. Palladium.
ALLOPHANE,	com. Hydrous silicate of aluminum.
ALLOPHITE,	com. Hydrous silicate of aluminum and magnesium.
ALLUAUDITE,	var. Triphylite.
ALMANDITE,	var. Garnet.
ALSHEDITE,	var. Titanite.
ALSTONITE,	syn. Bromlite.
ALTAITE,	com. Telluride of lead.
ALUMIAN,	com. Sulphate of aluminum.
ALUMINITE,	com. Hydrous sulphate of aluminum.
ALUMSTONE,	syn. Alunite.
ALUNITE,	com. hydrous sulphate of aluminum and potassium.
ALUNOGEN,	com. Hydrous sulphate of aluminum.
ALURGITE?,	com. A mica, not analyzed.
ALVITE,	com. Silicate of glucinum, etc.
AMALGAM,	com. Silver and mercury.
AMARANTITE,	com. Hydrous sulphate of iron.
AMAZON STONE,	var. Microcline.
AMBER,	syn. Succinite.
AMBLYGONITE,	com. Phosphate of aluminum and fluoride of lithium.
AMBRITE,	com. Carbon, hydrogen and oxygen.
AMESITE,	near Corundophyllite.

AMETHYST,	var. Quartz.
AMIANTHUS,	syn. Asbestos.
AMMIOLITE?,	com. Antimonate of copper.
AMMONIA ALUM,	syn. Tschermigite.
AMOIBITE,	var. Gersdorffite.
AMPHIBOLE,	com. Silicate of magnesium, iron, calcium and alumi-
AMPHITHALITE?,	com. Hydrus phosphate of aluminum. [num.
AMPHODELITE,	var. Anorthite.
ANALCITE,	com. Hydrus silicate of sodium and aluminum.
ANATASE,	syn. Octahedrite.
ANAUHITE,	near Cimolite.
ANDALUSITE,	com. Silicate of aluminum.
ANDERBERGITE?,	near Cyrtolite.
ANDESITE,	com. Silicate of aluminum, calcium and sodium.
ANDORITE,	com. Sulph-antimonide of lead and silver.
ANDRADITE,	var. Garnet.
ANDREWSITE,	com. Hydrus phosphate of iron and copper.
ANGLARITE,	var. Vivianite.
ANGLESITE,	com. Sulphate of lead.
ANHYDRITE,	com. Sulphate of calcium.
ANIMIKITE?,	com. Antimonide of silver.
ANKERITE,	com. Carbonate of magnesium, iron and calcium.
ANNABERGITE,	com. Hydrus arsenate of nickel.
ANNERÖDITE,	com. Hydrus columbate of yttrium and uranium.
ANNITE,	var. Lepidomelane.
ANOMALITE?,	com. Altered jeffersonite.
ANOMITE,	var. Blotite.
ANORTHITE,	com. Silicate of aluminum and calcium.
ANORTHOCLEASE,	near Orthoclase.
ANTHOCHROITE?,	near Violan.
ANTHOLITE,	syn. Anthophyllite.
ANTHOPHYLLITE,	com. Silicate of magnesium and iron.
ANTHOSIDERITE,	com. Hydrus silicate of iron.
ANTHRACITE,	var. Mineral coal.
ANTHRACONITE,	var. Marble.
ANTHRACOXENITE,	com. Carbon, hydrogen and oxygen.
ANTIGORITE,	var. Serpentine.
ANTILLITE?,	near Deweyllite.
ANTIMONIAL ARSENIC,	var. Arsenic.
ANTIMONY,	com. Antimony.

ANTIMONY BLENDE,	syn. Kermesite.
ANTIMONY GLANCE,	syn. Stibnite.
ANTIMONY OCHRE,	syn. Cervantite.
ANTLERITE?,	com. Basic sulphate of copper.
ANTRIMOLITE,	var. Mesolite.
APATELITE,	com. Hydrous sulphate of iron.
APATITE,	com. Phosphate of calcium.
APHANESITE,	syn. Clinoclasite.
APHRITE,	var. Calcite.
APHRIZITE,	var. Tourmaline.
APHERODITE?,	com. Hydrous silicate of magnesium.
APHEROSIDERITE,	com. Hydrous silicate of aluminum and iron.
APHTHITALITE,	com. Sulphate of potassium.
APHTHONITE,	var. Tetrahedrite.
APJOHNITE,	com. Hydrous sulphate of manganese and aluminum.
APLOME,	var. Garnet.
APOPHYLLITE,	com. Hydrous silicate of calcium and potassium.
AQUACREPTITE,	near Hydrophite.
AQUAMARINE,	var. Beryl.
ARÆOXENE,	near Descloizite.
ARAGONITE,	com. Carbonate of calcium.
ARAGOTITE,	com. Hydrogen and carbon.
ARCANITE,	syn. Aphthitalite. [magnesium.
ARCTOLITE?,	com. Hydrous silicate of aluminum, calcium and
ARDENNITE,	com. Hydrous vanado-silicate of aluminum and man-
ARENDALITE,	syn. Epidote. [ganese.
AREQUIPITE?,	com. Silico-antimonate of lead.
ARFVEDSONITE,	com. Silicate of iron, calcium and sodium.
ARGENTINE,	var. Calcite.
ARGENTITE,	com. Sulphide of silver.
ARGENTOBISMUTITE,	syn. Matildite.
ARGENTOPYRITE,	near Sternbergite.
ARGYRODITE,	com. Sulphide of silver and germanium.
ARGYROPYRITE,	near Sternbergite.
ARITE,	var. Niccolite. .
ARKANSITE,	syn. Brookite.
ARKSUTITE,	syn. Chiolite.
ARNIMITE,	near Herrengrundite.
AROMITE,	com. Hydrous sulphate of magnesium and calcium.
ARQUERITE,	var. Amalgam.

ARRHENITE?	com. Silico-tantalate of yttrium.
ARSENARGENTITE,	com. Arsenide of silver.
ARSENIC,	com. Arsenic.
ARSENIC SILVER,	mix. Arsenopyrite and dyscrasite.
ARSENICAL ANTIMONY, syn.	Allemontite.
ARSENICAL BISMUTH, var.	Arsenic.
ARSENICAL PYRITES, syn.	Arsenopyrite.
ARSENIOPLEITE,	com. Hydrous arsenate of manganese and lead.
ARSENOSIDERITE,	com. Hydrous arsenate of iron and calcium.
ARSENOLAMPRITE,	var. Arsenic.
ARSENOLITE,	com. Arsenious acid.
ARSENOPYRITE,	com. Sulph-arsenide of iron.
ASBEFERRITE,	near Dannemorite.
ASBESTOS,	var. Amphibole.
ASBOLITE,	var. Wad.
ASPARAGUS-STONE,	syn. Apatite.
ASPASIOILITE,	var. Fahlunite.
ASPEROLITE,	var. Chrysocolla.
ASPHALTUM,	com. Carbon, hydrogen and oxygen.
ASPIDOLITE,	com. Silicate of magnesium, iron, aluminum and
ASTEROITE,	var. Pyroxene. [sodium.
ASTOCHITE,	var. Amphibole.
ASTRAKANITE,	var. Bløddite.
ASTROPHYLLITE,	com. Silicate of titanium, manganese, iron and po-
ATACAMITE,	com. Oxychloride of copper. [tassium.
ATELESTITE,	com. Arsenate of bismuth.
ATELITE,	near Atacamite.
ATHERIASTITE?	var. Wernerite.
ATLASITE?	com. Chloro carbonate of copper.
ATOPITE,	com. Antimonate of calcium.
ATTACOLITE,	com. Hydrous phosphate of aluminum, manganese
AUERBACHITE,	var. Zircon. [and calcium.
AUERLITE,	com. Hydrous phospho-silicate of thorium.
AUGELITE,	com. Hydrous phosphate of aluminum.
AUGITE,	var. Pyroxene.
AURICHALCITE,	com. Hydrous carbonate of copper and zinc.
AUTOMOLITE,	var. Gahnate.
AUTUNITE,	com. Phosphate of uranium and calcium.
AVALITE?	com. Hydrous silicate of chromium and aluminum.
AVASITE?	com. Hydrous silicate of iron.

AVENTURINE QUARTZ, var. Quartz.	
AWARUITE,	com. Nickel-iron.
AXINITE,	com. Silicate of aluminum, glucinum, iron and cal-
AZORITE,	var. Zircon. [cium.
AZURITE,	com. Hydrous carbonate of copper.
BABINGTONITE,	com. Silicate of calcium, iron and manganese.
BADDELEYITE,	com. Zirconia.
BAGRATIONITE,	var. Allanite.
BAIKALITE,	var. Sahlite.
BAIKERITE,	near Ozocerite.
BALAS RUBY,	syn. Ruby spinel.
BALLESTEROSITE,	var. Pyrite.
BALTIMORITE,	var. Serpentine.
BAMLITE,	var. Fibrolite.
BARCENITE?,	com. Antimonate of mercury.
BARETTITE?,	com. Silicate of calcium and magnesium.
BARITE,	com. Sulphate of barium.
BARKEVIKITE,	near Arfvedsonite.
BARNHARDTITE,	com. Sulphide of iron and copper.
BARRANDITE,	com. Hydrous phosphate of iron and aluminum.
BARROWITE,	near Anorthite.
BARTHOLOMITE,	com. Hydrous sulphate of iron and sodium.
BARYCALCITE,	var. Calcite.
BARYLITE,	com. Silicate of barium and aluminum.
BARYSLITE,	com. Silicate of lead.
BARYTO-CALCITE,	com. Carbonate of barium and calcium.
BASANITE,	var. Quartz.
BASANOMELAN,	var. Menaccanite.
BASILITE,	com. Hydrous antimonate of manganese.
BASTITE,	var. Serpentine.
BASTNÄSITE,	com. Fluo-carbonate of cerium and lanthanum.
BASTONITE,	near Biotite.
BATHVILLITE,	com. Carbon, hydrogen and oxygen.
BATRACHITE,	var. Monticellite.
BAUDISSERTITE,	var. Magnesite.
BAVALITE,	var. Chamoisite.
BAYLDONITE,	com. Hydrous arsenate of lead and copper.
BEAUMONTITE,	syn. Heulandite.
BEAUXITE,	com. Hydrous oxide of aluminum and iron.
BECCARITE,	var. Zircon.

BECHILITE,	com. Hydrous borate of calcium.
BEEGERITE,	com. Sulphide of bismuth and lead.
BEEKITE,	var. Quartz.
BELONESITE?,	com. Molybdate of magnesium.
BEMENTITE,	com. Hydrous silicate of manganese.
BENZOLE,	com. Carbon and hydrogen.
BERAUNITE,	com. Hydrous phosphate of iron.
BERENGELITE,	near Asphaltum.
BERGAMASKITE,	var. Amphibole.
BERGMANNITE,	var. Natrolite.
BERLINITE,	com. Hydrous phosphate of aluminum.
BERTHIERINE,	syn. Chamoisite.
BERTHIERITE,	com. Sulph-antimonide of iron.
BERTRANDITE,	com. Hydrous silicate of glucinum.
BERYL,	com. Silicate of glucinum and aluminum.
BERYLLONITE,	com. Phosphate of glucinum and sodium.
BERZELIANITE,	com. Selenide of copper.
BERZELIITE,	com. Arsenate of calcium, magnesium and manga-
BERZELINE,	var. Hattynite. [nese.]
BEAUDANTITE,	com. Phosphate and sulphate of iron and lead.
BEUSTITE,	var. Epidote.
BEYRICHITE,	com. Sulphide of nickel.
BHRECKITE?,	com. Hydrous silicate of iron and calcium.
BIEBERITE,	com. Hydrous sulphate of cobalt.
BIELZITE?,	near Piauzite.
BIHARITE,	com. Hydrous silicate of aluminum and magnesium.
BINDHEIMITE,	com. Hydrous antimonate of lead.
BINNITE,	com. Sulph-arsenide of copper.
BIOTITE,	com. Silicate of iron, aluminum, potassium and mag-
BISCHOFITE,	com. Chloride of magnesium. [nesium.]
BISMITE,	com. Oxide of bismuth.
BISMUTH,	com. Bismuth.
BISMUTH OCHRE,	syn. Bismite.
BISMUTHINITE,	com. Sulphide of bismuth.
BISMUTITE,	com. Hydrous carbonate of bismuth.
BISMUTOFERRITE,	com. Silicate of iron and bismuth.
BISMUTOSPHÆRITE,	com. Carbonate of bismuth.
BITTERSFAR,	syn. Dolomite.
BITUMEN,	syn. Asphaltum.
BITUMINOUS COAL,	var. Mineral coal.

BJELKITE,	syn. Cosalite.
BLACK COBALT,	syn. Asbolite.
BLACK COPPER,	syn. Melaconite.
BLACK JACK,	syn. Sphalerite.
BLACK LEAD,	syn. Graphite.
BLACK MANGANESE,	syn. Hausmannite.
BLACK SILVER,	syn. Stephanite.
BLACK TELLURIUM,	syn. Nagyagite.
BLACKMORITE,	var. Opal.
BLEINIERITE,	syn. Bindheimite.
BLLENDE,	syn. Sphalerite.
BLCEDITE,	com. Hydrous sulphate of sodium and magnesium.
BLOMSTRANDITE,	com. Columbo-titanate of uranium.
BLOODSTONE,	syn. Hellotrope.
BLUE ASBESTOS,	syn. Crocidolite.
BLUE COPPER,	syn. Covellite.
BLUE IRON EARTH,	syn. Vivianite.
BLUE VITRIOL,	syn. Chalcantinite.
BLUMITE,	syn. Megabasite.
BOBIERRITE,	com. Phosphate of magnesium.
BODENITE,	com. Silicate of aluminum, iron, cerium and yttrium.
BOG BUTTER,	syn. Butyrellite.
BOG IRON ORE,	var. Limonite.
BOG MANGANESE,	var. Wad.
BOLE,	var. Halloysite.
BOLEITE,	com. Hydrous chloride of lead, copper and silver.
BOLIVIANITE ?,	com. Sulph-antimonide of silver.
BOLTONITE,	var. Forsterite.
BOMBICITE,	com. Carbon, hydrogen and oxygen.
BORACITE,	com. Borate of magnesium.
BORAX,	com. Hydrous borate of sodium.
BORDITE,	var. Okenite.
BORDOSITE ?,	com. Chloride of silver and mercury.
BORICKITE,	com. Hydrous phosphate of iron and calcium.
BORNINE,	var. Tetradymite.
BORNITE,	com. Sulphide of iron and copper.
BOROCALCITE,	syn. Hayesine.
BORONATROCALCITE,	syn. Ulexite.
BOSJEMANITE,	var. Apjohnite.
BOTALLACKITE,	var. Atacamite.

BOTRYOGEN,	com. Hydrous sulphate of iron and magnesium.
BOTRYOLITE,	var. Datolite.
BOULANGERITE,	com. Sulph-antimonide of lead.
BOURNONITE,	com. Sulph-antimonide of copper and lead.
BOUSSINGAULTITE,	com. Hydrous sulphate of ammonium and magnesium.
BOWENITE,	var. Serpentine.
BRACKEBUSCHITE,	com. Vanadate of lead.
BRAGITE,	var. Fergusonite.
BRANCHITE,	var. Hartite.
BRANDISITE,	var. Seybertite.
BRANDTITE,	com. Hydrous arsenate of manganese and calcium.
BRAUNITE,	com. Oxide and silicate of manganese.
BRAVAISITE,	com. Hydrous silicate of aluminum and potassium.
BRAZILITE,	syn. Baddeleyite.
BREDBERGITE,	var. Garnet.
BREISLAKITE,	var. Amphibole.
BREITHAUPTITE,	com. Antimonide of nickel.
BREUNNERITE,	var. Magnesite.
BREWSTERITE,	com. Hydrous silicate of aluminum, barium and
BRITTLE SILVER ORE,	syn. Stephanite. [strontium.
BROCHANTITE,	com. Hydrous sulphate of copper.
BRÜGGERITE,	near Cleveite.
BROMLITE,	com. Carbonate of barium and calcium.
BROMYRITE,	com. Bromide of silver.
BRONGNARTIN,	syn. Brochantite.
BRONGNIARDITE,	com. Sulph-antimonide of silver and lead.
BRONZITE,	var. Enstatite.
BROOKITE,	com. Titanic acid.
BROSSITE,	var. Dolomite.
BROWN COAL,	var. Mineral coal.
BROWN HEMATITE,	syn. Limonite.
BROWN IRON ORE,	syn. Limonite.
BROWN LEAD ORE,	syn. Pyromorphite.
BROWN OCHRE,	syn. Limonite.
BROWN SPAR,	syn. Dolomite, ankerite, siderite or magnesite.
BRUCITE,	com. Hydrate of magnesium.
BRÜCKNERELLITE,	com. Carbon, hydrogen and oxygen.
BRUSHITE,	com. Hydrous phosphate of calcium.
BUCHOLZITE,	syn. Fibrolite.
BÜCKINGITE,	syn. Rømerite.

BUCKLANDITE,	var. Epidote.
BUNSENIN,	syn. Krennerite.
BUNSENITE,	com. Oxide of nickel.
BURATITE,	syn. Aurichalcite.
BURMITE?,	com. A fossil resin.
BUSTAMENTITE,	com. Iodide of lead.
BUSTAMITE,	var. Rhodonite.
BUTYRELLITE,	com. Carbon, hydrogen and oxygen.
BYERITE,	var. Asphaltum.
BYSSOLITE,	var. Amphibole.
BYTOWNITE,	mix. Feldspars.
CABRERITE,	com. Hydrous arsenate of nickel, cobalt and mag-
CACHOLONG,	var. Opal. [nesium.
CACOCCLASITE?,	com. Silicate of aluminum and calcium.
CACOXENITE,	com. Hydrous phosphate of iron.
CADMIUM BLENDÉ,	syn. Greenockite.
CAIRNGORM-STONE,	var. Quartz.
CALAMINE,	com. Silicate of zinc, or syn. Smithsonite.
CALAVERITE,	com. Telluride of gold.
CALCAREOBARITE,	var. Barite.
CALCAREOUS TUFFA,	var. Travertine.
CALCIOFERRITE,	com. Hydrous phosphate of iron and calcium.
CALCIOTHORITE,	com. Hydrous silicate of calcium and thorium.
CALCIOVOLBORTHITE,	com. Vanadate of copper and calcium.
CALCITE,	com. Carbonate of calcium.
CALCOZINCITE?,	mix. Calcite and zincite.
CALC SINTER,	syn. Travertine.
CALC SPAR,	syn. Calcite.
CALDERITE,	var. Garnet.
CALEDONITE,	com. Hydrous sulphate of lead and copper.
CALLAINITE,	var. Variscite.
CALOMEL,	com. Chloride of mercury.
CALVONIGRITE,	var. Psilomelane.
CAMPYLITE,	var. Mimetite.
CANAANITE,	var. Pyroxene.
CANCANITE,	for. Silico-carbonate of aluminum, calcium and
CANFIELDITE,	com. Sulpho-stannate of silver. [sodium.
CANNEL COAL,	var. Mineral coal.
CANTONITE,	var. Covellite.
CAPNITE,	var. Smithsonite.

CAPORCIANITE,	var. Laumontite.
CAPPELENITE,	com. Silico-borate of yttrium and barium.
CARACOLITE,	com. Oxychloride of lead and sodium sulphate.
CARBUNCLE,	var. Garnet.
CARMENITE,	mix Chalcocite and covellite.
CARMINITE,	com. Arsenate of lead and iron.
CARNALLITE,	com. Hydrous chloride of magnesium and potassium.
CARNELIAN,	var. Chalcedony.
CAROLATHINE,	var. Allophane.
CARPHOLITE,	com. Hydrous silicate of aluminum, manganese and
CARPHOSIDERITE,	com. Hydrous sulphate of iron. [iron.
CARPHOSTILBITE,	var. Thomsonite.
CARROLITE,	com. Sulphide of copper and cobalt.
CARYINITE,	com. Arsenate of lead, manganese and calcium.
CARYOCERITE,	com. Borosilicate of cerium, etc.
CARYOPILITE,	com. Hydrous silicate of manganese.
CASSINITE,	var. Orthoclase.
CASSITERITE,	com. Oxide of tin.
CASTANITE,	com. Hydrous sulphate of iron.
CASTELLITE,	near Titanite.
CASTILLITE,	com. Sulphide of silver, copper, lead, iron and zinc.
CASTORITE,	var. Petalite.
CASWELLITE,	com. Silicate of manganese, calcium, etc.
CATAPLEITE,	com. Hydrous silicate of zirconium, etc.
CATASPILITE,	com. Hydrous silicate of aluminum, etc.
CATLINITE,	com. Red clay.
CAT'S EYE,	var. Quartz.
CAVOLINITE,	near Microsommitte.
CELADONITE,	com. Hydrous silicate of iron and potassium.
CELESTIALITE ?,	com. Carbon, hydrogen and sulphur.
CELESTITE,	com. Sulphate of strontium.
CELESTOBARITE,	var. Barite.
CELSIAN,	com. Silicate of aluminum and barium
CENOSITE,	com. Silicate of yttrium and calcium.
CENTRALLASSITE,	com. Hydrous silicate of calcium.
CERARGYRITE,	com. Chloride of silver.
CERASITE,	var. Iolite.
CERITE,	com. Hydrous silicate of cerium, lanthanum and
CEROLITE,	com. Hydrous silicate of magnesium. [didymium.
CERUSSITE,	com. Carbonate of lead.

CERVANTITE,	com. Oxide of antimony.
CEYLONITE,	var. Spinel.
CHABAZITE,	com. Hydrous silicate of aluminum, calcium and
CHALCANTHITE,	com. Hydrous sulphate of copper. [potassium.
CHALCEDONY,	var. Quartz.
CHALCOCITE,	com. Sulphide of copper.
CHALCODITE,	var. Stilpnomelane.
CHALCOMENITE,	com. Hydrous selenite of copper.
CHALCOMORPHITE,	com. Hydrous silicate of calcium.
CHALCOPHANITE,	com. Hydroxide of manganese and zinc.
CHALCOPHYLLITE,	com. Hydrous arsenate of copper.
CHALCOPYRITE,	com. Sulphide of copper and iron.
CHALCOPYRRHOTITE,	com. Sulphide of iron and copper.
CHALCOSIDERITE,	com. Hydrous phosphate of iron and copper.
CHALCOSTIBITE,	com. Sulph-antimonide of copper.
CHALCOTRICHITE,	var. Cuprite.
CHALILITE,	var. Thomsonite.
CHALK,	var. Calcite.
CHALYBITE,	syn. Siderite.
CHAMOISITE,	com. Hydrous silicate of aluminum and iron.
CHANARCILLITE,	var. Dyscrasite.
CHATHAMITE,	syn. Chloanthite.
CHELMSFORDITE,	syn. Wernerite.
CHEMAWINITE ?,	near Amber.
CHENEVIXITE,	com. Hydrous arsenate of copper and iron.
CHESTERLITE,	var. Microcline.
CHESSYLITE,	syn. Azurite.
CHIASTOLITE,	var. Andalusite.
CHILDRENITE,	com. Hydrous phosphate of aluminum, manganese
CHILEITE ?,	com. Vanadate of lead and copper. [and iron.
CHILENITE,	com. Bismuth and silver.
CHIOLITE,	com. Fluoride of aluminum and sodium.
CHIVIATITE,	com. Sulphide of bismuth and lead.
CHLADNITE,	syn. Enstatite.
CHLOANTHITE,	var. Smaltite.
CHLORALUMINITE,	com. Hydrous chloride of aluminum.
CHLORASTROLITE,	var. Prehnite.
CHLORITE,	syn. Prochlorite and penninite.
CHLORITOID,	com. Hydrous silicate of aluminum and iron.
CHLORMAGNESITE,	com. Hydrous chloride of magnesium.

CHLOROARSENIAN,	com. Arsenate of manganese.
CHLOROCALCITE,	com. Chloride of calcium.
CHLOROPAL,	com. Hydrous silicate of iron.
CHLOROPHÆITE,	com. Hydrous silicate of iron.
CHLOROPHANE,	var. Fluorite.
CHLOROPHANERITE,	var. Glauconite.
CHLOROPHYLLITE,	var. Fahlnite.
CHLOROSPINEL,	var. Spinel.
CHLOROTHIONITE?,	com. Sulphate of potassium and chloride of copper.
CHLOROTILE?,	com. Hydrous arsenate of copper.
CHODNEFFITE,	com. Fluoride of sodium and aluminum.
CHONDRARSENITE,	com. Hydrous arsenate of manganese.
CHONDRODITE,	com. Silicate of magnesium.
CHONDROSTIBIAN?,	com. Hydrous antimonate of manganese and iron.
CHONICRITE,	com. Hydrous silicate of aluminum, calcium, and
CHRISMATITE,	com. Carbon and hydrogen. [magnesium.
CHRISTIANITE,	syn. Anorthite or phillipsite.
CHRISTOPHITE,	var. Sphalerite.
CHROME OCHRE,	mix. Oxide of chromium and clay.
CHROMIC IRON,	syn. Chromite.
CHROMITE,	com. Oxide of chromium and iron.
CHROMPICOTITE,	var. Chromite.
CHRYSOBERYL,	com. Oxide of aluminum and glucinum.
CHRYSOCOLLA,	com. Hydrous silicate of copper.
CHRYSOLITE,	com. Silicate of iron and magnesium.
CHRYSOPRASE,	var. Chalcedony.
CHRYSOTILE,	var. Serpentine.
CHURCHITE,	com. Hydrous phosphate of cerium and calcium.
CIMOLITE,	com. Hydrous silicate of aluminum.
CINNABAR,	com. Sulphide of mercury.
CINNAMON-STONE,	var. Grossularite.
CIPLYTE?,	com. Silico-phosphate of calcium.
CIRROLITE,	com. Hydrous phosphate of aluminum and calcium.
CITRINE,	var. Quartz.
CLARITE,	near Enargite.
CLAUDETITE,	com. Arsenious acid.
CLAUSTHALITE,	com. Selenide of lead.
CLEAVELANDITE,	var. Albite.
CLEIOPHANE,	var. Sphalerite.
CLEVEITE,	var. Uraninite.

CLIFTONITE,	var. Celestite.
CLINOCLORE,	com. Hydrous silicate of magnesium and aluminum.
CLINOCLASITE,	com. Hydrous arsenate of copper.
CLINOHUMITE,	com. Silicate of magnesium.
CLINOPHÆITE,	com. Sulphate of iron, potassium and sodium.
CLINTONITE,	com. Silicate of aluminum, iron and magnesium.
CLUTHALITE,	var. Analcite.
COBALT BLOOM,	var. Erythrite.
COBALT GLANCE,	syn. Cobaltite.
COBALT PYRITES,	syn. Linnæite.
COBALT VITRIOL,	syn. Bieberite.
COBALTITE,	com. Sulph-arsenide of cobalt.
COBALTOMENITE?,	com. Selenite of cobalt.
COCCOLITE,	var. Sahlite.
COCKSCOMB PYRITES,	var. Marcasite.
CÆRULEOLACTITE,	com. Hydrous phosphate of aluminum.
COHENITE,	var. Meteoric iron.
COLEMANITE,	com. Hydrous borate of calcium.
COLLOPHANITE,	com. Hydrous phosphate of calcium.
COLLYRITE,	com. Hydrous silicate of aluminum.
COLOPHONITE,	var. Garnet.
COLORADOITE,	com. Telluride of mercury.
COLUMBITE,	com. Columbate of iron.
COMPTONITE,	syn. Thomsonite.
CONARITE,	com. Hydrous silicate of nickel.
CONDURRITE,	var. Domeykite.
CONFOLENSITE,	syn. Montmorillonite.
CONICALCITE,	com. Arseno-phosphate of copper and calcium.
CONNELLITE,	com. Sulphate and chloride of copper.
COOKEITE,	com. Hydrous silicate of aluminum and lithium.
COPALITE,	com. Carbon, hydrogen, and oxygen.
COPIAPITE,	com. Hydrous sulphate of iron.
COPPER,	com. Copper.
COPPER BLENDE,	var. Tennantite.
COPPER GLANCE,	syn. Chalcocite.
COPPER NICKEL,	syn. Niccolite.
COPPER PYRITES,	syn. Chalcopyrite.
COPPER URANITE,	syn. Torbernite.
COPPERAS,	syn. Melanterite.
COQUIMBITE,	com. Hydrous sulphate of iron.

CORACITE,	var. Uraninite.
CORDIERITE,	syn. Iolite.
CORKITE,	var. Beudantite.
CORNWALLITE,	com. Hydrous arsenate of copper.
CORONGUITE?,	com. Hydrous antimonate of lead and silver.
CORUNDELLITE,	syn. Margarite.
CORUNDOPHILITE,	com. Hydrous silicate of aluminum, iron and mag-
CORUNDUM,	com. Alumina. [nesium.]
CORYNITE,	com. Sulph-arsen-antimonide of nickel.
COSALITE,	com. Sulphide of bismuth and lead.
COSSAITE,	var. Paragonite.
COSSYRITE,	com. Silicate of iron, aluminum and sodium.
COTTAITE,	var. Orthoclase.
COTTERITE,	var. Quartz.
COTUNNITE,	com. Chloride of lead.
COUZERANITE,	var. Dipyre.
COVELLITE,	com. Sulphide of copper.
CREDNERITE,	com. Oxide of copper and manganese.
CRICHTONITE,	var. Menaccanite.
CRISTOBALITE?,	com. Silica.
CROCALITE,	var. Natrolite.
CROCIDOLITE,	com. Silicate of iron, magnesium and sodium.
CROCOITE,	com. Chromate of lead.
CROCOISITE,	syn. Crocoite.
CRONSTEDTITE,	com. Hydrous silicate of iron and magnesium.
CROOKESITE,	com. Selenide of copper, thallium and silver.
CROSSITE?,	mix. Amphiboles.
CRYOLITE,	com. Fluoride of aluminum and sodium.
CRYOPHYLLITE,	var. Zinnwaldite.
CRYPHIOLITE?,	com. Fluo-phosphate of calcium and magnesium.
CRYPTOHALITE?,	com. Fluo-silicate of ammonium.
CRYPTOLITE,	com. Phosphate of cerium.
CRYPTOMORPHITE,	com. Hydrous borate of calcium and sodium.
CUBANITE,	com. Sulphide of copper and iron.
CULSAGEEITE,	var. Jefferisite.
CUMENGÉITE?,	com. Oxy-chloride of lead and copper.
CUMMINGTONITE,	var. Amphibole or rhodonite.
CUPRITE,	com. Oxide of copper.
CUPROAPATITE,	var. Apatite.
CUPROBISMUTITE,	com. Sulpho-bismuthide of copper and silver.

CUPROCASSITERITE?	com. Oxide of tin and copper.
CUPRODESCLOIZITE,	var. Descloizite.
CUPROMAGNESITE,	com. Hydrous sulphate of copper and magnesium.
CUPROPLUMBITE?	com. Sulphide of lead and copper.
CUPROSCHHEELITE,	com. Tungstate of copper and calcium.
CUPROTUNGSTITE,	com. Hydrous tungstate of copper.
CUSPIDINE,	com. Silico-fluoride of calcium.
CYANITE,	com. Silicate of aluminum.
CYANOCHALCITE,	near Chrysocolla.
CYANOCHROITE,	com. Hydrous sulphate of copper and potassium.
CYANOSITE,	syn. Chalcanthite.
CYANOTRICHITE,	com. Hydrous sulphate of copper and aluminum.
CYCLOPITE,	var. Anorthite.
CYMATOLITE,	syn. Pihlite.
CYPRINE,	var. Vesuvianite.
CYPRUSITE?	com. Sulphate of iron.
CYRTOLITE,	var. Zircon.
DAHLITE,	com. Phosphate and carbonate of calcium.
DALEMINZITE,	com. Sulphide of silver.
DAMOURITE,	com. Hydrous silicate of aluminum and potassium.
DANAITE,	var. Arsenopyrite.
DANALITE,	com. Silicate and sulphide of glucinum, iron, man-
DANBURITE,	com. Boro silicate of calcium. [ganese and zinc.
DANNEMORITE,	var. Amphibole.
DAPHNITE,	com. Hydrous silicate of aluminum and iron.
DARAPSKITE,	com. Nitrate and sulphate of sodium.
DATOLITE,	com. Boro-silicate of lime.
DAUBREELITE,	com. Sulphide of iron and chromium.
DAUBREITE,	com. Oxy-chloride of bismuth.
DAVIDSONITE,	syn. Beryl.
DAVIESITE,	com. Oxy-chloride of lead.
DAVREUXITE,	com. Hydrous silicate of aluminum and manganese.
DAVYNE,	syn. Nephelite.
DAWSONITE,	com. Hydrous carbonate of aluminum and sodium.
DECHENITE,	com. Vanadate of lead and zinc.
DEGEROITE,	var. Hisingerite.
DELAFOSSITE,	com. Oxide of copper and iron.
DELANOUIITE,	var. Montmorillonite.
DELAWARITE,	syn. Lennillite. [nesium.
DELESSITE,	com. Hydrous silicate of aluminum, iron, and mag

DELVAUXITE?,	com. Hydrous phosphate of iron.
DEMANTOID,	var. Garnet.
DEMIDOFFITE,	var. Chrysocolla.
DERBYSHIRE SPAR,	syn. Fluorite.
DESAULESITE,	com. Hydrous silicate of zinc and nickel.
DESCLOIZITE,	com. Vanadate of lead and zinc.
DESMINE,	syn. Stilbite or hypostilbite.
DESTINEZITE?,	com. Phosphate of iron.
DEWALQUITE,	syn. Ardennite.
DEWEYLITE,	com. Hydrous silicate of magnesium.
DIABANTITE,	com. Hydrous silicate of iron and magnesium.
DIACLASITE,	com. Silicate of iron and magnesium.
DIADOCHITE,	com. Hydrous sulphate and phosphate of iron.
DIALLAGES,	var. Pyroxene.
DIALOGITE,	syn. Rhodochrosite.
DIAMOND,	com. Carbon.
DIAPHORITE,	com. Sulph-antimonide of silver and lead.
DIASPORE,	com. Hydrate of aluminum.
DICHOITE,	syn. Iolite. [and sodium.
DICKINSONITE,	com. Hydrous phosphate of manganese, iron, calcium
DIETRICHITE,	com. Hydrous sulphate of aluminum, zinc and iron.
DIETZEITE,	com. Iodo-chromate of calcium.
DIGENITE,	mix. Chalcocite and covellite.
DIHYDRITE,	var. Pseudomalachite.
DILLNITE,	mix. Diaspore and clay.
DIMAGNETITE,	var. Magnetite.
DIMORPHITE,	com. Sulphide of arsenic.
DINITE,	com. Carbon and hydrogen.
DIOPSIDE,	var. Pyroxene.
DIOPTASE,	com. Hydrous silicate of copper.
DIPHANITE,	syn. Margarite.
DIPYRE,	com. Silicate of aluminum, calcium and sodium.
DISTERRITE,	syn. Brandisite.
DISTHENE,	syn. Cyanite.
DOBSCHAUITE,	var. Gersdorffite.
DOGNACSKAITE,	com. Sulphide of bismuth and copper.
DOGTUOTH SPAR,	var. Calcite.
DOLEROPHANITE,	com. Sulphate of copper.
DOLOMITE,	com. Carbonate of calcium and magnesium.
DOMEYKITE,	com. Arsenide of copper.

DOPPLERITE,	com. Carbon, hydrogen, oxygen and nitrogen.
DOUGLASITE,	com. Hydrous chloride of iron and potassium.
DREELITE,	com. Sulphate of barium and calcium.
DUCKTOWNITE,	mix. Chalcocite and pyrite.
DUDGEONITE,	var. Annabergite.
DUDLEYITE,	com. Hydrous silicate of aluminum and magnesium.
DUFRENITE,	com. Hydrous phosphate of iron.
DUFRENOYSITE,	com. Sulph-arsenide of lead.
DUMORTIERITE?,	com. Silicate of aluminum.
DUMREICHERITE,	com. Hydrous sulphate of aluminum and magnesium.
DUPORTHITE?,	com. Silicate of aluminum and magnesium.
DURANGITE,	com. Fluo-arsenate of aluminum and sodium.
DURDENITE,	com. Hydrous tellurite of iron.
DURFELDTITE,	com. Sulph-antimonide of lead, silver and manganese.
DUXITE,	near Walchowite.
DYSANALITE,	com. Columbo-titanate of iron and calcium.
DYSCRASITE,	com. Antimonide of silver.
DYSLUITE,	var. Gahnite.
DYSODILE,	com. Carbon, hydrogen and oxygen.
DYSSNITE,	var. Rhodonite.
DYSYNTRIBITE,	var. Gieseckite.
EARTHY COBALT,	syn. Asbolite.
ECDEMITE,	com. Arsenite and chloride of lead.
EDELFORSITE,	var. Wollastonite.
EDELITE,	syn. Prehnite.
EDENITE,	var. Amphibole.
EDINGTONITE,	com. Hydrous silicate of aluminum and barium.
EDISONITE,	var. Rutile.
EGERAN,	var. Vesuvianite.
EGGONITE?,	com. Silicate of cadmium.
EHLITE,	var. Pseudomalachite.
EHRENBURGITE,	near Cimolite.
EICHWALDITE?,	com. Borate of aluminum.
EKEBERGITE,	com. Silicate of aluminum, calcium and sodium.
EKMANNITE,	com. Hydrous silicate of iron and magnesium.
ELÆOLITE,	var. Nephelite.
ELASTIC BITUMEN,	syn. Elaterite.
ELATERITE,	com. Carbon and hydrogen.
ELECTRUM,	var. Gold.
ELEONORITE,	syn. Beraunite.

ELFSTORPITE,	com. Hydrous arsenate of manganese.
ELIASITE,	var. Gummite.
ELLAGITE,	var. Natrolite.
ELPASOLITE?,	com. Fluoride of aluminum, sodium and potassium.
ELPIDITE,	com. Hydrous silicate of sodium and zirconium.
EMBOLITE,	com. Chloro-bromide of silver.
EMBRITHITE,	var. Boulangerite.
EMERALD,	var. Beryl.
EMERALD NICKEL,	syn. Zaratlite.
EMERY,	var. Corundum.
EMERYLITE,	syn. Margarite.
EMMONITE,	var. Strontianite.
EMMONSITE,	com. Tellurite of iron.
EMPHOLITE,	syn. Diaspore.
EMPLECTITE,	com. Sulphide of bismuth and copper.
ENARGITE,	com. Sulph-arsenide of copper.
ENCELADITE,	var. Warwickite.
ENDLICHITE,	var. Vanadinite.
ENGELHARDITE,	var. Zircon.
ENSTATITE,	com. Silicate of magnesium.
ENYSITE?,	com. Sulphate of copper, etc.
EOSITE?,	com. Vanado-molybdate of lead.
EOSPHORITE,	var. Childrenite.
EPHESITE,	near Margarite.
EPIBOULANGERITE,	com. Sulph-antimonide of lead.
EPICHLORITE,	com. Hydrous silicate of aluminum, iron and mag-
EPIDIDYMITES?,	com. Silicate of glucinum and sodium. [nestum.
EPIDOTE,	com. Silicate of aluminum, iron and calcium.
EPIGENITE,	com. Sulph-arsenide of copper and iron.
EPIPHANITE?,	near Eukamptite.
EPISTILBITE,	com. Hydrous silicate of calcium and sodium.
EPSOMITE,	com. Hydrous sulphate of magnesium.
ERDMANNITE,	near Homilite.
ERINITE,	com. Hydrous arsenate of copper.
ERIOCHALCITE?,	com. Chloride of copper.
ERUBESCITE,	syn. Bornite.
ERYTHRITE,	com. Hydrous arsenate of cobalt.
ERYTHROSIDERITE,	com. Hydrous chloride of iron and potassium.
ERYTHROZINCITE?,	com. Sulphide of zinc and manganese.
ESCHERITE,	var. Epidote.

ESMARKITE,	var. Fahlnite or anorthite.
ESSONITE,	syn. Grossularite.
ETTRINGITE,	com. Hydrous sulphate of aluminum and calcium.
EUCAIRITE,	com. Selenide of copper and silver.
EUCHLORITE,	syn. Biotite.
EUCHROITE,	com. Hydrous arsenate of copper.
EUCLASE,	com. Silicate of aluminum and glucinum.
EUCOLITE,	var. Eudialyte.
EUCRASITE,	near Thorite.
EUCRYPTITE,	com. Silicate of aluminum and lithium.
EUDIALYTE,	com. Silicate of zirconium, iron and sodium.
EUDIDYMITES,	com. Silicate of glucinum and sodium.
EUDNOPHITE,	com. Hydrous silicate of aluminum and sodium.
EUKAMPTITE,	near Voigtite.
EULYTITE,	com. Silicate of bismuth.
EUMANITE,	near Brookite.
EUOSMITE,	com. Carbon, hydrogen and oxygen.
EUPHYLLITE,	com. Hydrous silicate of aluminum, potassium and
EUPYRCHROITE,	var. Apatite. [sodium.
EUSYNCHITE,	var. Dechenite.
EUXENITE,	com. Columbate of titanium, uranium and yttrium.
EVANSITE,	com. Hydrous phosphate of aluminum.
EVIGTOKITE,	syn. Gearsutite. [nesium.
FAHLUNITE?,	com. Hydrous silicate of aluminum, iron and mag-
FAIRFIELDITE,	com. Hydrous phosphate of iron, manganese and cal-
FALKENHAYNITE?,	near Stylotypite. [cium.
FALSE TOPAZ,	var. Quartz.
FAMATINITE,	com. Sulphide of copper, arsenic and antimony.
FARGITE,	var. Natrolite.
FASSAITE,	syn. Augite. [sodium.
FAUJASITE,	com. Hydrous silicate of aluminum, calcium and
FAUSERITE,	com. Hydrous sulphate of manganese and magnesium.
FAYALITE,	com. Silicate of iron.
FEATHER ORE,	syn. Jamesonite.
FELDSPAR,	syn. Orthoclase.
FELSOBANYTE,	com. Hydrous sulphate of aluminum.
FERBERITE,	com. Tungstate of iron and manganese.
FERGUSONITE,	com. Columbate of yttrium.
FERROCALCITE,	var. Calcite.
FERROCOBALTITE,	var. Cobaltite.

FERROGOSLARITE,	var. Goslarite.
FERROILMENITE,	var. Columbite.
FERRONATRITE,	com. Hydrous sulphate of iron and sodium.
FERROSTIBIAN?,	com. Hydrous antimonate of iron and manganese.
FERROTELLURITE?,	com. Tellurate of iron.
FIBROFERRITE,	com. Hydrous sulphate of iron.
FIBROLITE,	com. Silicate of aluminum.
FICHELITE,	com. Carbon and hydrogen.
FIEDLERITE,	com. Chloride of lead.
FILLOWITE,	com. Hydrous phosphate of manganese, iron and
FIORITE,	var. Opal. [sodium.]
FIREBLENDE,	syn. Pyrostilpnite.
FIRE OPAL,	var. Opal.
FISCHERITE,	com. Hydrous phosphate of aluminum.
FLINKITE,	near Synadelphite.
FLINT,	var. Quartz.
FLOAT-STONE,	var. Opal.
FLOS FERRI,	var. Aragonite.
FLUELLITE,	com. Fluoride of aluminum.
FLUOCERITE,	com. Fluoride of cerium.
FLUORITE,	com. Fluoride of calcium.
FLUORSPAR,	syn. Fluorite.
FLUOSIDERITE?,	com. Unknown.
FOLGERITE,	syn. Pentlandite.
FOLIATED TELLURIUM,	syn. Nagyagite.
FOOTEITE,	near Tellingite.
FORBESITE,	com. Hydrous arsenate of nickel and cobalt.
FORCHERITE,	var. Opal.
FORESITE?,	near Stilbite.
FORSTERITE,	com. Silicate of magnesium.
FOUQUEITE,	com. Silicate of aluminum and calcium.
FOWLERITE,	var. Rhodonite.
FRANCKEITE,	com. Sulpho-antimonide of tin and lead.
FRANCOLITE,	var. Apatite.
FRANKLANDITE,	near Ulexite.
FRANKLINITE,	com. Oxide of iron, zinc and manganese.
FREDRICITE,	var. Tennantite.
FREIBERGITE,	var. Tetrahedrite.
FREIESLEBENITE,	com. Sulph-antimonide of silver and lead.
FRENZELITE,	syn. Guanajuatite.

FREYALITE,	com. Hydrous silicate of cerium and thorium.
FRIEDELITE,	com. Hydrous silicate of manganese.
FRIESEITE,	near Sternbergite.
FRIGIDITE,	near Tetrahedrite.
FUCHSITE,	var. Muscovite.
FUNKITE,	var. Sahlite.
GADOLINITE,	com. Silicate of yttrium, cerium and iron.
GAHNITE,	com. Oxide of aluminum and zinc.
GALACTITE,	var. Natrolite.
GALAPTECTITE,	syn. Halloysite.
GALENITE,	com. Sulphide of lead.
GALENOBISMUTITE,	com. Sulphide of bismuth and lead.
GAMSIGRADITE,	var. Amphibole.
GANOMALITE,	com. Silicate of lead and manganese.
GANOPHYLLITE,	com. Hydrous silicate of manganese and aluminum.
GARNET,	com. Silicate of aluminum, iron, calcium, etc.
GARNIERITE,	com. Hydrous silicate of magnesium and nickel.
GASTALDITE,	com. Silicate of aluminum and iron.
GAY-LUSSITE,	com. Hydrous carbonate of calcium and sodium.
GEARKSUTITE,	com. Hydrous fluoride of aluminum and calcium.
GEDANITE,	com. Carbon, hydrogen and oxygen.
GEDRITE,	var. Anthophyllite.
GEHLENITE,	com. Silicate of aluminum, iron and calcium.
GEIKIELITE,	com. Titanate of magnesium.
GENTHITE,	com. Hydrous silicate of nickel and magnesium.
GEOCERELLITE,	com. Carbon, hydrogen and oxygen.
GEOCERITE,	com. Carbon, hydrogen and oxygen.
GEOCRONITE,	com. Sulph-antimonide of lead.
GEOMYRICITE,	com. Carbon, hydrogen and oxygen.
GERHARDTITE,	com. Basic nitrate of copper.
GERSDORFFITE,	com. Sulph-arsenide of nickel.
GEYERITE,	var. Lölingite.
GEYSERITE,	syn. Florite.
GIBBSITE,	com. Hydrate of aluminum.
GIESECKITE,	var. Pinite.
GIGANTOLITE,	var. Pinite.
GILBERTITE,	near Kaolinite.
GILLINGITE,	com. Hydrous silicate of iron.
GILSONITE,	syn. Uintahite. [nesium.
GINILSITE?,	com. Hydrous silicate of iron, calcium and mag-

GIRASOL,	var. Opal.
GISMONDITE,	com. Hydrous silicate of aluminum, calcium and po-
GLAUBERITE,	com. Sulphate of calcium and sodium. [tassium.
GLAUCODOT,	com. Sulph-arsenide of iron and cobalt.
GLAUCOLITE,	var. Wernerite.
GLAUCONITE,	com. Hydrous silicate of iron and potassium.
GLAUCOPHANE,	com. Silicate of aluminum, iron, magnesium and
GLAUCOPYRITE,	var. Löllingite. [sodium.
GLESSITE,	com. Carbon, hydrogen and oxygen.
GLINKITE,	var. Chrysolite.
GLOCKERITE,	com. Hydrous sulphate of iron.
GLOSSECOLLITE,	var. Halloysite.
GMELINITE,	com. Hydrous silicate of aluminum, calcium and
GOLD,	com. Gold. [sodium.
GOLD AMALGAM,	com. Gold, silver and mercury.
GONGYLITE,	var. Agalmatolite.
GONNARDITE,	com. Hydrous silicate of calcium and aluminum.
GORDAITE,	syn. Ferronatrite.
GOSHENITE,	var. Beryl.
GOSLARITE,	com. Hydrous sulphate of zinc.
GÖTHITE,	com. Hydrate of iron.
GOYAZITE,	com. Hydrous phosphate of aluminum and calcium.
GRAHAMITE,	near Asphaltum.
GRAMENITE,	var. Chloropal.
GRANULINA?,	com. Silica.
GRAPHIC TELLURIUM,	syn. Sylvanite.
GRAPHITE,	com. Carbon.
GRAPHITOID,	var. Graphite.
GRAY COPPER,	syn. Tetrahedrite.
GREEN DIALLAGE,	var. Pyroxene or amphibole.
GREEN EARTH,	syn. Glauconite or celadonite.
GREENOCKITE,	com. Sulphide of cadmium.
GREENOVITE,	var. Titanite.
GRENGESITE,	var. Prochlorite.
GRIPHITE?,	com. Phosphate of aluminum, manganese, etc.
GRIQUALANDITE?,	com. Silicate of iron. [nesium.
GROCHAUITE,	com. Hydrous silicate of aluminum, iron and mag-
GRODECKITE,	var. Gmelinite. [potassium.
GROPPITE,	com. Hydrous silicate of aluminum, magnesium and
GROSSULARITE,	var. Garnet.

GROTHITE?,	near Titanite.
GRÜNAUITE,	com. Sulphide of nickel and bismuth.
GRÜNERITE,	var. Amphibole.
GUADALCAZARITE,	com. Selenide of mercury.
GUANAJUATITE,	com. Selenide of bismuth.
GUANAPITE?,	com. Sulphate of potassium and ammonium.
GUANOVULITE,	com. Sulphate of potassium and ammonium.
GUARINITE,	com. Silico-titanate of calcium.
GUEJARITE,	com. Sulph-antimonide of copper.
GUITERMANITE,	com. Sulph-arsenide of lead.
GÜMBELLITE?,	com. Hydrous silicate of aluminum and potassium.
GUMMITE,	com. Hydrate of uranium.
GUNNISONITE?,	com. Calcium-fluoride.
GURHOFITE,	var. Dolomite.
GUYAQUILLITE,	com. Carbon, hydrogen and oxygen.
GYMNITE,	syn. Deweylite.
GYPSUM,	com. Hydrous sulphate of calcium.
GYROLITE,	com. Hydrous silicate of calcium.
HADDAMITE?,	near Microlite.
HAFNEFJORDITE,	var. Labradorite.
HAGEMANNITE,	var. Thomsenolite.
HAIDINGERITE,	com. Hydrous arsenate of calcium.
HAINITE?,	com. Silicate of calcium, zirconium, etc.
HALITE,	com. Chloride of sodium.
HALLITE,	near Vermiculite.
HALLOYSITE,	com. Hydrous silicate of aluminum.
HALOTRICHITE,	com. Hydrous sulphate of aluminum and iron.
HAMARTITE,	syn. Bastnäsite.
HAMBERGITE,	com. Hydrous borate of glucinum.
HAMLINITE?,	com. Fluo-phosphate of aluminum.
HANKSITE,	com. Sulphate and carbonate of sodium.
HANNAYITE,	com. Phosphate of magnesium and ammonium.
HARMOTOME,	com. Hydrous silicate of aluminum, barium and
HARRINGTONITE,	var. Mesolite. [potassium.]
HARRISITE,	var. Chalcocite.
HARSTIGITE,	com. Silicate of manganese and calcium.
HARTINE,	var. Xylotretinite.
HARTITE,	com. Carbon and hydrogen.
HATCHETTITE,	com. Carbon and hydrogen.
HATCHETTOLITE,	com. Columbo-tantalate of uranium and calcium.

HAUCHECORNITE,	com. Sulphide of nickel and bismuth.
HAUERITE,	com. Sulphide of manganese.
HAUGHTONITE,	var. Biotite.
HAUSMANNITE,	com. Proto-sesquioxide of manganese.
HAUTEFEUILLITE,	com. Hydrous phosphate of calcium and magnesium.
HAÜYNITE,	com. Silicate of aluminum and sodium and sulphate
HAYDENITE,	var. Chabazite. [of calcium.
HAYESINE,	var. Ulexite,
HAYTORITE,	var. Quartz.
HEAVY SPAR,	syn. Barite.
HEBRONITE,	var. Amblygonite.
HEDENBERGITE,	var. Pyroxene.
HEDYPHANE,	var. Mimetite.
HEINTZITE,	com. Hydrous borate of magnesium and potassium.
HELIOPHYLLITE,	var. Ecdemite.
HELIOTROPE,	var. Quartz.
HELVITE,	com. Silicate and sulphide of glucinum, manganese
HEMAFIBRITE,	com. Hydrous arsenate of manganese. [and iron.
HEMATITE,	com. Sesquioxide of iron.
HEMATOLITE,	com. Hydrous arsen-antimonate of manganese.
HENWOODITE,	com. Hydrous phosphate of copper and aluminum.
HEPATITE,	var. Barite.
HERCYNITE,	com. Oxide of iron and aluminum.
HERDERITE,	com. Fluo-phosphate of glucinum and calcium.
HERMANNOLITE.	near Columbite.
HERRENGRUNDITE,	com. Hydrous sulphate of copper.
HERRERITE,	var. Smithsonite.
HERSCHELITE,	var. Chabazite.
HESSITE,	com. Telluride of silver.
HETÆROLITE,	com. Oxide of manganese and zinc.
HETEROCLINE,	syn. Marcelline.
HETEROGENITE,	com. Hydrous oxide of cobalt.
HETEROMERITE,	var. Vesuvianite.
HETEROMORPHITE,	near Jamesonite.
HETEROSITE,	var. Triphylite.
HEUBACHITE?,	com. Hydrous oxide of cobalt and nickel.
HEULANDITE,	com. Hydrous silicate of aluminum and calcium.
HEXAGONITE,	var. Tremolite.
HIBBERTITE?,	com. Hydrous carbonate of calcium and magnesium.
HIDDENITE,	var. Spodumene.

HIELMITE,	com. Stanno-tantalate of uranium, iron, etc.
HIERATITE,	com. Fluo-silicate of potassium.
HILLANGSITE,	syn. Dannemorite.
HIORTDAHLITE,	com. Fluo-silicate of calcium, zirconium, etc.
HIRCITE,	com. Carbon, hydrogen and oxygen.
HISINGERITE,	com. Hydrous silicate of iron.
HITCHCOCKITE,	var. Plumbogummite.
HJERNESITE,	com. Hydrous arsenate of manganese.
HOFMANNITE,	com. Carbon, hydrogen and oxygen.
HOHMANNITE,	var. Amarantite.
HOMILITE,	com. Boro-silicate of iron and calcium.
HONEYSTONE,	syn. Mellite.
HOPEITE,	com. Hydrous phosphate of zinc.
HORBACHITE,	var. Pyrrhotite.
HORNBLENDE,	var. Amphibole.
HORN SILVER,	syn. Cerargyrite.
HORNSTONE,	var. Quartz.
HORSFORDITE,	com. Antimonide of copper.
HORTONOLITE,	com. Silicate of iron and magnesium.
HOUGHITE,	var. Hydrotalcite.
HOVITE?,	com. Hydrous carbonate of aluminum and calcium.
HOWLITE,	com. Hydro-boro-silicate of calcium.
HUANTAJAYITE,	com. Chloride of sodium and silver.
HUASCOLITE?,	com. Sulphide of lead and zinc.
HÜBNERITE,	com. Tungstate of manganese.
HUDSONITE,	var. Pyroxene.
HULLITE,	near Delessite.
HUMBOLDTILITE,	var. Melilite.
HUMBOLDTINE,	com. Oxalate of iron.
HUMINITE,	com. Carbon, hydrogen and oxygen.
HUMITE,	com. Fluo-silicate of magnesium.
HUNTILITE?,	com. Arsenide of silver.
HUREAULITE,	com. Hydrous phosphate of iron and manganese.
HUYSENITE,	var. Boracite.
LYACINTH,	var. Zircon.
HYALITE,	var. Opal.
HYALOMELAN,	syn. Tachylyte.
HYALOPHANE,	com. Silicate of aluminum, barium and potassium.
HYALOSIDERITE,	var. Chrysolite.
HYALOTEKITE,	com. Boro-silicate of lead, barium and calcium.

HYDRARGILLITE,	var. Gibbsite.
HYDROBORACITE,	com. Hydrous borate of calcium and magnesium.
HYDROCASTORITE?,	com. Hydrous silicate of aluminum and calcium.
HYDROCERUSSITE,	com. Hydrous carbonate of lead.
HYDROCUPRITE,	com. Hydrate of copper.
HYDROCYANITE,	com. Sulphate of copper.
HYDRODOLOMITE,	com. Hydrous carbonate of calcium and magnesium.
HYDROFLUORITE,	com. Hydrofluoric acid.
HYDROFRANKLINITE?,	com. Hydrous oxide of manganese, zinc and iron.
HYDROGIOBERTITE,	com. Hydrous carbonate of magnesium.
HYDROHERDERITE,	var. Herderite.
HYDROILMENITE,	var. Menaccanite.
HYDROMAGNESITE,	com. Hydrous carbonate of magnesium.
HYDRONEPHELINE,	com. Hydrous silicate of aluminum and sodium.
HYDROPHANE,	var. Opal.
HYDROPHILITE,	com. Chloride of calcium.
HYDROPHITE,	com. Hydrous silicate of iron and magnesium.
HYDROPITE,	var. Rhodonite.
HYDROPLUMBITE?,	com. Hydrate of lead.
HYDRORHODONITE?,	com. Hydrous silicate of manganese.
HYDROTALCITE,	com. Hydrate of aluminum and magnesium.
HYDROTEPHROITE,	var. Tephroite.
HYDROTITANITE,	var. Dysanalyte.
HYDROUS ANTHOPHYLLITE,	var. Tremolite.
HYDROZINCITE,	com. Hydrous carbonate of zinc.
HYGROPHILITE,	com. Hydrous silicate of aluminum and potassium.
HYPERSTHENE,	com. Silicate of iron and magnesium.
HYPOCHLORITE,	mix. Bismutoferrite and hornstone.
HYPOSCLERITE,	var. Albite.
HYPOSTILBITE,	var. Stilbite.
HYSTATITE,	var. Menaccanite.
ICE SPAR,	var. Orthoclase or anorthite.
ICELAND SPAR,	var. Calcite.
ICHTHYOPHTHALMITE,	syn. Apophyllite.
IDDINGSITE?,	com. Hydrous silicate of iron, calcium, etc.
IDOCRASE,	syn. Vesuvianite.
IDRIALITE,	com. Carbon and hydrogen.
IGELSTRÖMITE,	var. Knebelite.
IGLESIASITE,	var. Cerussite.
IGNATIEFFITE?,	near Löwigite.

IBLEITE,	com. Hydrous sulphate of iron.
ILESITE,	com. Hydrous sulphate of manganese, iron and zinc.
ILMENITE,	com. Oxides of iron and titanium.
ILMENORUTILE,	var. Rutile.
ILSEMANNITE,	near Molybdite.
ILVAITE,	com. Silicate of iron and calcium.
INDIANAITE,	near Halloysite.
INDIANITE,	var. Anorthite.
INDICOLITE,	var. Tourmaline.
INDIGO COPPER	syn. Covellite.
INESITE,	com. Hydrous silicate of manganese and calcium.
IODOBROMITE,	com. Chloro-bromo-iodide of silver.
IODYRITE,	com. Iodide of silver.
IOLITE,	com. Silicate of aluminum, iron and magnesium.
IONITE?,	com. Carbon and hydrogen.
IRIDIUM,	com. Iridium, platinum, etc.
IRIDOSMINE,	com. Iridium and osmium.
IRON,	com. Iron.
IRON ALUM,	syn. Halotrichite.
IRON PYRITES,	syn. Pyrite.
IRON SINTER,	syn. Scorodite.
ISERITE,	var. Menaccanite.
ISOCLASITE,	com. Hydrous phosphate of calcium.
ISOPYRE,	var. Opal.
ITTNERITE,	near Hätnite.
IYAARITE,	near Schorlomite.
IVIGTITE?,	com. Hydrous silicate of aluminum, iron and sodium.
IXIOLITE,	near Tantalite.
IXOLYTE,	com. Carbon and hydrogen.
JACKSONITE,	var. Prehnite.
JACOBSITE,	com. Oxide of manganese, iron and magnesium.
JADE,	syn. Saussurite, jadeite or nephrite.
JADEITE,	com. Silicate of aluminum, calcium and sodium.
JALPAITE,	var. Argentite.
JAMESONITE,	com. Sulph-antimonide of lead.
JAROSITE,	com. Hydrous sulphate of iron and potassium.
JASPER,	var. Quartz.
JAULINGITE,	com. Carbon, hydrogen and oxygen.
JEFFERISITE,	com. Hydrous silicate of aluminum, iron and mag-
JEFFERSONITE,	var. Pyroxene. [nesium.

JEFREINOFFITE,	var. Vesuvianite.
JELLETITE.	var. Garnet.
JENKINSITE,	var. Hydrophite.
JEREMEIEVITE,	com. Borate of aluminum and iron.
JET,	var. Mineral coal.
JOHANNITE,	com. Sulphate of uranium.
JOHNSTRUPITE,	com. Silicate of calcium, cerium, etc.
JOLLYTE,	com. Hydrous silicate of aluminum, iron and mag-
JORDANITE,	com. Sulph-arsenide of lead. [nesium.]
JOSÉITE,	com. Seleno-telluride of bismuth.
JULIANITE,	near Tennantite.
KAINITE,	com. Hydrous sulphate and chloride of potassium and
KAKOCHLORE,	syn. Asbolite. [magnesium.]
KALIBORITE,	syn. Heintzite.
KALINITE,	com. Hydrous sulphate of aluminum and potassium.
KALIOPHILITE,	com. Silicate of aluminum and potassium.
KALILITE,	com. Sulphide of bismuth and nickel.
KÄMMERERITE,	var. Penninite.
KANEITE?	com. Arsenide of manganese.
KAOLINITE,	com. Hydrous silicate of aluminum.
KAPNICITE,	var. Wavellite.
KARELINITE,	com. Oxide and sulphide of bismuth.
KAUAIITE,	com. Hydrous sulphate of aluminum.
KEATINGINE,	syn. Fowlerite. [calcium.]
KEILHAUTE,	com. Silicate of titanium, aluminum, yttrium and
KEHOEITE,	com. Hydrous phosphate of zinc and aluminum.
KENTROLITE,	com. Silicate of manganese and lead.
KERAMOHALITE,	syn. Alunogen.
KERMESITE,	com. Oxy-sulphide of antimony.
KERRITE,	com. Hydrous silicate of aluminum and magnesium.
KIBDELOPHANE,	var. Menaccanite.
KIESERITE,	com. Hydrous sulphate of magnesium.
KILBRICKENITE?,	com. Sulph-antimonide of lead.
KILLINITE,	var. Pinite.
KISCHTIMITE,	com. Carbonate and fluoride of lanthanum and
KJERULFINE,	var. Wagnerite. [cerium.]
KLAPROTHOLITE,	com. Sulphide of bismuth and copper. [nesium.]
KLEMENTITE?,	com. Hydrous silicate of aluminum, iron and mag-
KLIPSTEINITE,	com. Hydrous silicate of manganese and iron.
KNEBELITE,	com. Silicate of iron and manganese.

KOBELLITE,	com. Sulph-antimonide of lead and bismuth.
KOCHELITE,	near Fergusonite.
KÖLBINGITE,	near Epidote.
KOKSCHAROVITE,	var. Amphibole.
KONGSBERGITE,	var. Amalgam.
KONINCKITE,	com. Hydrous phosphate of iron
KÖNLEINITE,	com. Carbon and hydrogen.
KOPPITE?,	com. Columbate of cerium and calcium.
KORARFVEITE?,	com. Phosphate of cerium.
KORNELITE,	com. Hydrous sulphate of iron.
KORNERUPIN,	com. Silicate of aluminum and magnesium.
KÖTTIGITE,	com. Hydrous arsenate of zinc, cobalt and nickel.
KOTSCHUBEITE,	var. Ripidolite.
KOUPHOLITE,	var. Prehnite.
KRANTZITE,	near Succinite.
KRAURITE,	syn. Dufrenite.
KREITTONITE,	var. Gahnite.
KREMERITE,	com. Chloride of iron, potassium and ammonium.
KRENNERITE,	com. Telluride of gold.
KRÖHNKITE,	com. Hydrous sulphate of copper and sodium.
KRUGITE,	near Polyhalite.
KUPFFERITE,	com. Silicate of magnesium.
KÜSTELITE,	var. Silver.
KYLINDRITE,	com. Sulph-antimonide of lead and tin.
LABRADORITE,	com. Silicate of aluminum, calcium and sodium.
LAGONITE,	com. Hydrous borate of iron.
LAMPADITE,	var. Wad. [and sodium.
LAMPROPHANITE,	com. Hydrous sulphate of lead, calcium, manganese
LAMPROSTIBIAN?,	com. Antimonate of iron and manganese.
LANARKITE,	com. Sulphate and carbonate of lead.
LANCASTERITE,	mix. Brucite and magnesite.
LANGBANITE,	com. Silicate of manganese and antimonate of iron.
LANGITE,	com. Hydrous sulphate of copper.
LANSFORDITE,	com. Hydrous carbonate of magnesium.
LANTHANITE,	com. Hydrous carbonate of lanthanum.
LAPIS-LAZULI,	syn. Lazulite.
LARPERELLITE,	com. Hydrous borate of ammonium.
LATROBITE	var. Anorthite.
LAUBANITE,	com. Hydrous silicate of aluminum and calcium.
LAUMONTITE,	com. Hydrous silicate of aluminum and calcium.

LAURIONITE,	com. Oxy-chloride of lead.
LAURITE,	com. Sulphide of osmium and ruthenium.
LAUTARITE,	com. Iodate of calcium.
LAUTITE?,	com. Sulph-arsenide of copper and silver.
LAVENDULAN,	var. Erythrite.
LAVENITE,	com. Hydrous silicate of zirconium and calcium.
LAVROFFITE,	var. Pyroxene.
LAWRENCITE,	com. Protochloride of iron.
LAWSONITE,	com. Hydrous silicate of aluminum and calcium.
LAXMANNITE,	syn. Vauquelinite.
LAZULITE,	com. Hydrous phosphate of aluminum and magne-
LAZURAPATITE,	var. Apatite. [sium.
LAZURFELDSPAR.	var. Orthoclase.
LAZURITE,	com. Silicate of aluminum and calcium, and sulphide
LEAD,	com. Lead. [of sodium.
LEADHILLITE,	com. Sulpho-carbonate of lead.
LECONTITE,	com. Hydrous sulphate of sodium and ammonium.
LEELITE,	var. Orthoclase.
LEHRBACHITE,	com. Selenide of lead and mercury.
LEIDYITE,	com. Hydrous silicate of aluminum, iron and magne-
LENNILITE,	near Vermiculite. [sium.
LENZINITE,	var. Halloysite.
LEONHARDITE,	var. Laumontite.
LEPIDOKROKITE,	var. Göthite.
LEPIDOLITE,	com. Silicate of aluminum, potassium and lithium.
LEPIDOMELANE,	com. Silicate of aluminum, iron and potassium.
LEPIDOPHÆITE,	near Wad.
LETTOMITE,	syn. Cyanotrichite.
LEUCAUGITE,	var. Pyroxene.
LEUCHTENBERGITE,	var. Clinoclase.
LEUCITE,	com. Silicate of aluminum and potassium.
LEUCOCHALCITE,	com. Hydrous arsenate of copper.
LEUCOPETRITE,	com. Carbon, hydrogen and oxygen.
LEUCOPHANITE,	com. Fluo-silicate of glucinum, calcium and sodium.
LEUCOPYRITE,	syn. Löllingite.
LEUCOTILE,	com. Hydrous silicate of aluminum, iron and magne-
LEVERNIERITE,	near Kaolinite. [sium.
LEVIGLIANITE,	var. Guadalcasarite.
LEVYNITE,	com. Hydrous silicate or aluminum and calcium.
LEWISITE,	com. Titano-antimonate of calcium.

LIBETHENITE,	com. Hydrous phosphate of copper.
LIEBENERITE,	var. Gieseckite.
LIEBIGITE,	com. Hydrous carbonate of uranium and calcium.
LIEVRITE,	syn. Ilvaite.
LIGNITE,	var. Mineral coal.
LIGURITE,	var. Titanite.
LILLIANITE,	com. Sulphide of bismuth and lead.
LILLITE,	com. Hydrous silicate of iron.
LIMBACHITE,	near Cerolite.
LIMNITE,	var. Limonite.
LIMONITE,	com. Hydrate of iron.
LINARITE,	com. Sulphate of lead and copper.
LINDACKERITE,	com. Sulphate and arsenate of copper and nickel.
LINDSITE,	syn. Urbanite.
LINNÆITE,	com. Sulphide of cobalt.
LINTONITE,	var. Thomsonite.
LIONITE,	var. Tellurium.
LIROCONITE,	com. Hydrous arseno-phosphate of copper and alum-
LISKEARDITE,	com. Arsenate of iron and aluminium. [inum.
LITHIOPHORITE,	var. Psilomelane.
LITHIOPHILITE,	com. Phosphate of manganese, iron and lithium.
LITHOMARGE,	var. Kaolinite.
LIVINGSTONITE,	com. Sulph-antimonide of mercury.
LODESTONE,	var. Magnetite.
LOGANITE,	var. Penninite.
LÖLLINGITE,	com. Arsenide of iron.
LORANDITE,	com. Sulph-arsenide of thallium.
LOSSENITE,	com. Arsenate of lead and iron.
LOUISITE?,	com. Hydrous silicate of calcium.
LÖWEITE,	com. Hydrous sulphate of magnesium and sodium.
LÖWIGITE,	com. Hydrous sulphate of aluminium and potassium.
LOXOCLEASE,	var. Orthoclase.
LUCASITE?,	near Jefferiesite.
LUCKITE,	var. Melanterite.
LUDLAMITE,	com. Hydrous phosphate of iron.
LUDWIGITE,	com. Borate of iron and manganese.
LUMACHELLE,	var. Marble.
LÜNEBURGITE,	com. Hydrous boro-phosphate of magnesium.
LUSSATITE?,	com. Silica.
LUZONITE,	near Enargite.

LYDIAN-STONE,	syn. Basanite.	
MACKINTOSHITE ?,	com. Hydrous silicate of thorium and uranium.	
MACLE,	syn. Chiasolite.	
MACONITE,	com. Hydrous silicate of aluminum, iron and magne-	
MAGNESIOFERRITE,	com. Oxide of iron and magnesium.	[sium.
MAGNESITE,	com. Carbonate of magnesium.	
MAGNETIC IRON ORE,	syn. Magnetite.	
MAGNETIC PYRITES,	syn. Pyrrhotite.	
MAGNETITE,	com. Protossesquioxide of iron.	
MAGNOCHROMITE,	var. Chromite.	
MAGNOLITE,	com. Tellurate of mercury.	
MALACHITE,	com. Hydrous carbonate of copper.	
MALACOLITE,	var. Pyroxene.	
MALACON,	var. Zircon.	
MALDONITE,	var. Gold.	
MALINOWSKITE,	var. Tetrahedrite.	
MALLARDITE,	com. Hydrous sulphate of manganese.	
MALTHACITE,	var. Smectite.	
MANGANBRUCITE,	var. Brucite.	
MANGANESE ALUM,	syn. Apjohnite.	
MANGANESE SPAR,	syn. Rhodochrosite.	
MANGANHISINGERITE,	var. Hisingerite.	
MANGANIDOCRASE,	var. Idocrase.	
MANGANITE,	com. Hydrous oxide of manganese.	
MANGANOCALCITE,	var. Rhodochrosite or calcite.	
MANGANOPHYLLITE,	com. Silicate of aluminum, manganese and magne-	
MANGANOSIDERITE,	var. Rhodochrosite.	[sium.
MANGANOSITE,	com. Protoxide of manganese.	
MANGANOSTIBITE,	com. Antimonate of manganese.	
MANGANPECTOLITE,	var. Pectolite.	
MANGANTANTALITE,	var. Tantalite.	
MARBLE,	var. Calcite.	
MARCASITE,	com. Sulphide of iron.	
MARCELINE,	var. Braunite.	
MARGARITE,	com. Hydrous silicate of aluminum and calcium.	
MARGARODITE,	com. Hydrous silicate of aluminum and potassium.	
MARIALITE,	com. Silicate of aluminum and sodium.	
MARIPOSITE?,	near Fuchsite.	
MARMAIROLITE,	com. Silicate of manganese, calcium, magnesium and	
MARMATITE,	var. Sphalerite.	[sodium.

MARMOLITE,	var. Serpentine.
MARSHITE?,	com. Iodide of copper.
MARTINITE,	com. Hydrus phosphate of calcium.
MARTINSITE,	var. Halite.
MARTITE,	var. Hematite.
MASCAGNITE,	com. Hydrus sulphate of ammonium.
MASKELYNITE,	com. Silicate of aluminum, calcium and sodium.
MASONITE,	var. Chloritoid.
MASRITE?,	com. An alum containing masrium.
MASSICOT,	com. Oxide of lead.
MATILDITE,	com. Sulphide of silver and bismuth.
MATLOCKITE,	com. Oxy-chloride of lead.
MATRICITE,	com. Hydrus silicate of magnesium.
MAZAPILITE,	com. Hydrus arsenate of iron and calcium.
MEDJIDITE,	com. Hydrus sulphate of uranium and calcium.
MEERSCHAUM,	syn. Sepiolite.
MEGABASITE,	syn. Hübnerite.
MEIONITE,	com. Silicate of aluminum, calcium and sodium
MELACONITE,	com. Oxide of copper.
MELANELLITE,	com. Carbon, hydrogen and oxygen.
MELANITE,	var. Garnet.
MELANOCERITE,	com. Fluo-silicate of cerium, etc.
MELANOLITE,	near Hisingerite.
MELANOPHLOGITE?,	com. Silica.
MELANOSIDERITE?,	near Limonite.
MELANOSTIBIAN?,	com. Antimonate of iron and manganese.
MELANOTEKITE,	com. Silicate of lead and iron.
MELANOTHALLITE?,	com. Chloride of copper.
MELANTERITE,	com. Hydrus sulphate of iron. [sium.
MELILITE,	com. Silicate of aluminum, iron, calcium and magne-
MELIPHANITE,	com. Silico-fluoride of glucinum, calcium and sodium.
MELLITE,	com. Mellate of aluminum.
MELONITE,	com. Telluride of nickel.
MENACCANITE,	var. Ilmenite.
MENDIPITE,	com. Oxy-chloride of lead.
MENDOZITE,	com. Hydrus sulphate of aluminum and sodium.
MENEGHINITE,	com. Sulph-antimonide of lead.
MENGITE,	near Columbite.
MENILITE,	var. Opal.
MERCURY,	com. Mercury.

MEROXENE,	var. Biotite.
MESITITE,	com. Carbonate of iron and magnesium.
MESOLE,	var. Thomsonite.
MESOLITE,	com. Hydrous silicate of aluminum, calcium and
MESOTYPE,	syn. Natrolite, mesolite or scolecite. [sodium.
MESSELITE,	com. Hydrous phosphate of iron and calcium.
METHABRUSHITE,	com. Hydrous phosphate of calcium.
METACINNABARITE,	com. Sulphide of mercury.
METALONCHIDITE,	var. Marcasite.
METAVOLTINE,	com. Hydrous sulphate of iron, sodium and potassium.
METAXOITE,	near Choncritite.
METEORIC IRON,	var. Iron.
MEYMACITE,	com. Hydrated tungstic acid.
MIARGYRITE,	com. Sulph-antimonide of silver.
MICHEL-LEVYITE,	syn. Barite.
MICROCLINE,	com. Silicate of aluminum and potassium.
MICROLITE,	com. Tantalate of calcium.
MICROSOMMITE,	com. Silicate of aluminum, calcium and sodium.
MIDDLETONITE,	com. Carbon, hydrogen and oxygen.
MIEMITE,	var. Dolomite.
MIESITE,	var. Pyromorphite.
MILARITE,	com. Silicate of aluminum, calcium and potassium.
MILKY QUARTZ,	var. Quartz.
MILLERITE,	com. Sulphide of nickel.
MILOSCHITE,	com. Hydrous silicate of aluminum and chromium.
MIMETITE,	com. Arsenate and chloride of lead.
MINERAL COAL,	com. Carbon, hydrogen and oxygen.
MINERAL PITCH,	syn. Asphaltum.
MINERAL TAR,	syn. Pittasphalt.
MINERVITE,	com. Phosphate of aluminum.
MINIUM,	com. Oxide of lead.
MIRABILITE,	com. Hydrous sulphate of sodium.
MIRQUIDITE?,	com. Arseno-phosphate of lead and iron.
MISENITE,	com. Hydrous sulphate of potassium.
MISPICKEL,	syn. Arsenopyrite.
MIXITE,	com. Hydrous arsenate of bismuth and copper.
MIZZONITE,	com. Silicate of aluminum, calcium, sodium and
MOCHA-STONE,	var. Agate. [potassium.
MOLYBDENITE,	com. Sulphide of molybdenum.
MOLYBDIC OCHRE,	syn. Molybdite.

MOLYBDITE,	com. Oxide of molybdenum.
MOLYBDOMENITE,	com. Selenite of lead.
MOLYSITE,	com. Sesquichloride of iron.
MONAZITE,	com. Phosphate of cerium, lanthanum and thorium.
MONETITE,	com. Hydrous phosphate of calcium.
MONIMOLITE,	com. Antimonate of lead.
MONITE,	syn. Collophanite.
MONROLITE,	var. Fibrolite.
MONTANITE,	com. Hydrous tellurate of bismuth.
MONTEBRASITE,	var. Amblygonite.
MONTICELLITE,	com. Silicate of calcium and magnesium.
MONTMORILLONITE,	com. Hydrous silicate of aluminum.
MONZONITE,	com. Silicate of aluminum, calcium and sodium.
MOONSTONE,	var. Oligoclase, albite or orthoclase.
MORDENITE,	com. Hydrous silicate of aluminum, calcium and
MORENOSITE,	com. Hydrous sulphate of nickel. [sodium.
MORESNETITE,	var. Calamine.
MORINITE ?,	com. Fluo-phosphate of aluminum and sodium.
MORONOLITE,	var. Jarosite.
MOROXITE,	syn. Apatite.
MORVENITE,	syn. Harmotome.
MOSANDRITE,	com. Silicate of titanium, cerium and calcium.
MOSSOTITE,	var. Aragonite.
MOTTRAMITE,	com. Vanadate of lead and copper.
MOUNTAIN LEATHER,	var. Asbestos.
MOUNTAIN PAPER,	var. Asbestos.
MOUNTAIN WOOD,	var. Asbestos.
MUCKITE,	com. Carbon, hydrogen and oxygen.
MÜLLERINE,	near Krennerite.
MULLICITE,	syn. Vivianite.
MUNKFORSITE ?,	com. Sulpho-phosphate of aluminum and calcium.
MURCHISONITE,	var. Orthoclase.
MUROMONTITE,	com. Silicate of yttrium, cerium and iron.
MUSCOVITE,	com. Silicate of aluminum and potassium.
NACRITE,	var. Muscovite or kaolinite.
NADORITE,	com. Oxychloride of antimony and lead.
NAGYAGITE,	com. Sulpho-telluride of lead and gold.
NAMAQUALITE,	com. Hydrate of copper and aluminum.
NANTOKITE,	com. Chloride of copper.
NAPHTHA,	syn. Petroleum.

NAPALITE,	com. Carbon and hydrogen.
NATROLITE,	com. Hydrous silicate of aluminum and sodium.
NATRON,	com. Hydrous carbonate of sodium.
NATROPHILITE,	com. Phosphate of manganese and sodium.
NAUMANNITE,	com. Selenide of silver and lead.
NECRONITE,	var. Orthoclase.
NEFEDIEFFITE?,	com. Hydrous silicate of aluminum and magnesium.
NEMALITE,	var. Brucite.
NEOCHRYSOLE,	var. Chrysolite.
NEOCYANITE?,	com. Silicate of copper.
NEOLITE,	com. Hydrous silicate of aluminum and magnesium.
NEOTESITE?,	near Hydrotaphroite.
NEOTOCITE,	com. Hydrous silicate of iron and manganese.
NEPHELINE,	com. Silicate of aluminum, sodium and potassium.
NEPHRITE,	var. Amphibole or zoisite.
NEPTUNITE,	com. Silico-titanate of iron, manganese, etc.
NESQUEHONITE,	com. Hydrous carbonate of magnesium.
NEUDORFITE,	com. Carbon, hydrogen and oxygen.
NEWBERYITE,	com. Hydrous phosphate of magnesium.
NEWJANSKITE,	var. Iridosmine.
NEWTONITE,	com. Hydrous silicate of aluminum.
NICCOLITE,	com. Arsenide of nickel.
NICKEL GYMNITE,	syn. Genthite.
NICKEL OCHRE,	syn. Annabergite.
NICKEL VITRIOL,	syn. Morenosite.
NIGRESCITE,	com. Hydrous silicate of iron and magnesium.
NIGRINE,	var. Rutile.
NITRE,	com. Nitrate of potassium.
NITROBARITE,	com. Nitrate of barium.
NITROCALCITE,	com. Nitrate of calcium.
NITROGLAUBERITE,	com. Nitrate and sulphate of sodium.
NITROMAGNESITE,	com. Nitrate of magnesium.
NIVENITE,	var. Uraninite.
NOCERITE,	com. Fluoride of calcium and magnesium.
NOHLITE,	com. Columbate of uranium and yttrium.
NONTRONITE,	var. Chloropal.
NORALITE,	var. Amphibole.
NORDENSKIÖLDINE,	com. Borate of calcium and tin.
NORDMARKITE,	var. Staurolite.
NORTHUPITE,	com. Chloro-carbonate of sodium.

NOSSELITE,	syn. Nosite.
NOSITE,	com. Silicate and sulphate of aluminum and sodium.
NOUMEITE,	syn. Garnierite.
NUTTALITE,	syn. Wernerite.
OCHROLITE,	com. Chloro-antimonite of lead.
OCTAHEDRITE,	com. Oxide of titanium.
ELLACHERITE,	com. Hydrous silicate of aluminum, barium and
ERSTEDITE,	var. Zircon. [potassium.
OFFRETITE?,	com. Hydrous silicate of aluminum and potassium.
OKENITE,	com. Hydrous silicate of calcium.
OLDHAMITE,	com. Sulphide of calcium.
OLIGOCLASE,	com. Silicate of aluminum, calcium and sodium.
OLIGON SPAR,	var. Siderite.
OLIVENITE,	com. Hydrous arsenate of copper.
OLIVINE,	var. Chrysolite.
OMPHACITE,	var. Pyroxene.
ONEGITE,	syn. Göthite.
ONCOSINE,	near Agalmatolite.
ONOFRITE,	com. Sulpho-selenide of mercury.
ONTARIOLITE,	var. Scapolite.
ONYX,	var. Quartz.
OÖLITE,	var. Calcite.
OÖSITE,	near Agalmatolite.
OPAL,	com. Silica.
ORANGITE,	var. Thorite.
ORNITHITE,	var. Metabrushite.
ORPIMENT,	com. Sulphide of arsenic.
ORTHITE,	var. Allanite.
ORTHOCLASE,	com. Silicate of aluminum and potassium.
ORYZITE?,	com. Hydrous silicate of aluminum and calcium.
OSTEOLITE,	var. Apatite.
OTTRELITE,	com. Hydrous silicate of aluminum, iron and man-
OUVAROVITE,	var. Garnet. [gausee.
OXAMMITE,	com. Oxalate of ammonium.
ÖZARKITE,	var. Thomsonite.
OZOCERITE,	com. Carbon and hydrogen.
PACHNOLITE,	com. Fluoride of aluminum, calcium and sodium.
PACITE,	com. Sulph-arsenide of iron.
PAINTERITE?,	near Vermiculite.
PAISBERGITE,	syn. Rhodonite.

PALAGONITE ?	com. Hydrous silicate of aluminum and iron.
PALIGORSKITE,	com. Hydrous silicate of aluminum and magnesium.
PALLADIUM,	com. Palladium.
PANDERMITE,	syn. Priceite.
PAPOSITE ?	near Hohmannite.
PARACOLUMBITE,	var. Ilmenite.
PARAGONITE,	com. Hydrous silicate of aluminum and sodium.
PARALOGITE,	near Ekebergite.
PARALUMINITE,	com. Hydrous sulphate of aluminum.
PARAMELACONITE ?	near Melaconite.
PARANTHITE,	syn. Wernerite.
PARGASITE,	var. Amphibole.
PARISITE,	com. Carbonate and fluoride of cerium and calcium.
PARTSCHINITE,	com. Silicate of aluminum, iron and manganese.
PARTZITE ?	com. Hydrous oxide of antimony.
PASSAUTE,	near Ekebergite.
PASTREITE,	near Raimondite.
PATERAITE,	com. Molybdate of cobalt.
PAULITE,	syn. Hypersthene.
PEALITE,	var. Geyserite.
PEARCEITE,	com. sulph-arsenide of silver.
PEARL SPAR,	syn. Dolomite.
PEASTONE,	syn. Pisolite.
PECKHAMITE,	com. Silicate of iron and magnesium.
PECTOLITE,	com. Hydrous silicate of calcium and sodium.
PEGANITE,	com. Hydrous phosphate of aluminum.
PELHAMITE,	var. Jefferisite.
PELICANITE,	syn. Cimolite.
PELIOM,	syn. Iolite.
PELOKONITE,	var. Lampadite.
PENCATITE,	mix. Calcite and brucite.
PENNINITE,	com. Hydrous silicate of aluminum, iron and magne-
PENNITE,	var. Hydrodolomite. [sium.
PENTLANDITE,	com. Sulphide of nickel and iron.
PENWITHITE ?	com. Hydrous silicate of manganese.
PERCYLITE,	com. Oxychloride of lead and copper.
PERICLASITE,	com. Oxide of magnesium and iron.
PERICLINE,	var. Albite.
PERIDOT,	syn. Chrysolite.
PERISTERITE,	var. Albite.

PEROVSKITE,	com. Oxide of titanium and calcium.
PERTHITE,	mix. Feldspars.
PETALITE,	com. Silicate of aluminum and lithium.
PETROLEUM,	com. Carbon and hydrogen.
PETTKOITE,	com. Proto- and sesqui-sulphate of iron.
PETZITE,	com. Telluride of silver and gold.
PHACELLITE,	syn. Kaliophilite.
PHACOLITE,	var. Chabazite.
PHARMACOLITE,	com. Hydrus arsenate of calcium.
PHARMACOSIDERITE,	com. Hydrus arsenate of iron.
PHENACITE,	com. Silicate of glucinum.
PHILADELPHITE,	near Vermiculite.
PHILIPPITE,	com. Hydrus sulphate of copper and iron. [tassium.
PHILLIPSITE,	com. Hydrus silicate of aluminum, calcium and po-
PHLOGOPITE,	com. Silicate of aluminum, potassium and magnesium.
PHENICOCHROITE,	com. Chromate of lead.
PHOLERITE,	near Kaolinite.
PHOLIDOLITE,	com. Hydrus silicate of magnesium, potassium, etc.
PHOSGENITE,	com. Carbonate and chloride of lead.
PHOSPHOCERITE,	near Cryptolite.
PHOSPHOCHALCITE,	syn. Pseudomalchite.
PHOSPHOCHROMITE ?,	com. Chromo-phosphate of lead.
PHOSPHORITE,	var. Apatite.
PHOSPHOSIDERITE,	com. Hydrus phosphate of iron.
PHOSPHURANYLITE,	com. Hydrus phosphate of uranium.
PHOTICITE,	var. Rhodonite.
PHYLLITE,	near Ottrelite.
PICITE ?,	com. Hydrus phosphate of iron.
PICKERINGITE,	com. Hydrus sulphate of aluminum and magnesium.
PICOTITE,	var. Spinel.
PICROALLUMOGENE,	near Pickeringite.
PICROEPIDOTE ?,	com. Silicate of magnesium.
PICROFLUITE ?,	com. Fluo-silicate of calcium and magnesium.
PICROLITE,	var. Serpentine.
PICROMERITE,	com. Hydrus sulphate of magnesium and potassium.
PICROPHARMACOLITE,	com. Hydrus arsenate of calcium and magnesium.
PICROPHYLL,	var. Pyroxene.
PICROSMINE,	com. Hydrus silicate of magnesium.
PICROTEPHROITE,	var. Tephroite.
PICROTITANITE,	var. Menaccanite.

PICROTHOMSONITE,	near Thomsonite.
PIDDINGTONITE,	near Anthophyllite.
PIEDMONTITE,	com. Silicate of aluminum, manganese and calcium.
PIHLITE?,	com. Hydrous silicate of aluminum.
PILARITE,	var. Chrysocolla.
PILINITE,	com. Hydrous silicate of aluminum and calcium.
PILOLITE?,	near Asbestos.
PIMELITE,	com. Hydrous silicate of aluminum, nickel and mag-
PINAKIOLITE,	com. Borate of manganese and magnesium. [nesium.
PINITOID,	var. Pinite.
PINGUITE,	var. Chloropal.
PINITE,	near Muscovite.
PINNOITE,	com. Hydrous borate of magnesium.
PIOTINE,	var. Saponite.
PISANITE,	com. Hydrous sulphate of copper and iron.
PISOLITE,	var. Calcite.
PISSOPHANITE?,	com. Hydrous sulphate of iron and aluminum.
PISTOMESITE,	var. Mesitite.
PITCH BLENDE,	syn. Uraninite.
PITKARANTITE,	var. Pyroxene.
PITTASPHALT,	com. Carbon and hydrogen.
PITTICITE,	com. Hydrous arsenate and sulphate of iron.
PITTINITE,	var. Gummite.
PLAGIOCITRITE,	com. Hydrous sulphate of aluminum, iron and potas-
PLAGIONITE,	com. Sulph-antimonide of lead. [sium.
PLASMA,	var. Quartz.
PLATINUM,	com. Platinum.
PLATINIRIDIUM,	com. Platinum and iridium.
PLATTNERITE,	com. Peroxide of lead.
PLEONASTE,	var. Spinel.
PLEONECTITE?,	com. Phosphate of antimony and lead.
PLEURASITE?,	com. Arsenate of manganese.
PLINIAN,	var. Arsenopyrite.
PLOMBIERITE?,	com. Hydrous silicate of calcium.
PLUMBAGO,	syn. Graphite.
PLUMBALLOPHANE?,	var. Allophane.
PLUMBOCALCITE,	var. Calcite.
PLUMBOFERRITE,	com. Ferrate of iron and lead.
PLUMBOGUMMITE,	com. Hydrous phosphate of lead and aluminum.
PLUMBOSTANNITE?,	com. Sulph-antimonide of lead, tin and iron.

POLIANITE,	com. Manganese dioxide.
POLLUCITE,	com. Silicate of aluminium and cæsium.
POLYADELPHITE,	var. Garnet.
POLYARGYRITE,	com. Sulph-antimonide of silver.
POLYARSENITE,	syn. Sarkinite.
POLYBASITE,	com. Sulph-antimonide of silver.
POLYCRASE,	com. Columbate of titanium, yttrium and uranium.
POLYDYMITE,	com. Sulphide of nickel.
POLYHALITE,	com. Hydrous sulphate of calcium, magnesium and
POLYLITHIONITE,	var. Zinnwaldite. [potassium-
POLYMIGNITE,	com. Columbo-titanate of zirconium, iron, etc.
POLYSPHERITE,	var. Pyromorphite.
POLYTELITE,	var. Tetrahedrite.
POONAHLITE,	syn. Scolecite.
PORCELLOPHITE,	var. Serpentine.
PORPEZITE,	syn. Palladium gold.
POSEFNYTE,	com. Carbon, hydrogen and oxygen.
POWELLITE,	com. Molybdate of calcium.
PRASE,	var. Quartz.
PRASEOLITE,	syn. Esmarkite.
PREGRATTITE,	syn. Paragonite.
PREHNITE,	com. Silicate of aluminum and calcium.
PREHNITOID,	var. Dipyre.
PRICEITE,	com. Hydrous borate of calcium.
PRISMATINE,	syn. Kornerupin.
PROCHLORITE,	com. Hydrous silicate of aluminum, iron and magne-
PROIDONITE,	com. Fluoride of silicon. [sium.
PROLECTITE,	syn. Fluo-silicate of magnesium.
PROSOPITE,	com. Fluoride of aluminum and calcium.
PROTOVERMICULITE,	near Vermiculite.
PROUSTITE,	com. Sulph-arsenide of silver.
PRZIBRAMITE,	var. Sphalerite or göthite.
PSEUDOBERZELIITE,	com. Arsenate of calcium,
PSEDOBROOKITE,	com. Titanate of iron.
PSEUDOCOTUNNITE ?,	com. Chloride of lead and potassium.
PSEUDOLEUCITE,	mix. Elæolite and orthoclase.
PSEUDOMALACHITE,	com. Hydrous phosphate of copper.
PSEUDONATROLITE ?,	com. Hydrous silicate of aluminum and calcium.
PSEUDOPHITE,	var. Penninite.
PSILOMELANE,	com. Hydrous oxide of manganese and barium.

PSITTACINITE,	com. Hydrous vanadate of lead and copper.
PTILOLITE,	com. Hydrous silicate of aluminum, calcium and potas-
PUCHERITE,	com. Vanadate of bismuth. [sium.
PUFLERITE,	var. Stilbite.
PURPLE COPPER,	syn. Bornite.
PUSCHKINITE,	var. Epidote.
PYCNITE,	var. Topaz.
PYRALLOLITE,	var. Talc.
PYRARGILLITE,	near Fahlnite.
PYRARGYRITE,	com. Sulph-antimonide of silver.
PYRGOM,	var. Pyroxene.
PYRITE,	com. Bisulphide of iron.
PYROAURITE,	com. Hydrate of iron and magnesium.
PYROCHLORE,	com. Columbate of cerium and calcium.
PYROCHROITE,	com. Hydrous oxide of manganese.
PYROLUSITE,	com. Oxide of manganese.
PYROMORPHITE,	com. Phosphate and chloride of lead.
PYROPE,	var. Garnet.
PYROPHANITE,	com. Titanate of manganese.
PYROPHOSPHORITE?,	com. Phosphate of calcium.
PYROPHYLLITE,	com. Hydrous silicate of aluminum.
PYROPHYSALITE,	var. Topaz.
PYROPISITE,	near Zietrisikite.
PYRORETINITE,	com. Carbon, hydrogen and oxygen.
PYRORTHITE,	var. Allanite.
PYROSCLERITE,	com. Hydrous silicate of aluminum and magnesium.
PYROSMALITE,	com. Silicate and chloride of iron and manganese.
PYROSTILPNITE,	com. Sulph-antimonide of silver.
PYROXENE,	com. Silicate of iron, calcium and magnesium.
PYRRHITE?,	com. Columbate of zirconium.
PYRRHOARSENITE,	var. Berzeliite.
PYRRHOTITE,	com. Sulphide of iron.
QUARTZ,	com. Silica.
QUENSTEDTITE,	com. Hydrous sulphate of iron.
QUETENITE,	com. Hydrous sulphate of iron and magnesium.
QUINCITE?,	com. Hydrous silicate of magnesium and iron.
RABDIONITE,	com. Hydrous oxide of copper, iron, manganese and
RADIATED PYRITES,	var. Marcasite. [cobalt.
RAIMONDITE,	com. Hydrous sulphate of iron.
RALSTONITE,	com. Hydrous fluoride of aluminum.

RAMMELSBERGITE,	com. Arsenide of nickel.
RANDITE ?,	com. Hydrous carbonate of uranium.
RANITE,	var. Hydronephelite.
RÄNSATITE ?,	com. Silicate of iron, aluminum, etc.
RAPHILITE,	syn. Tremolite.
RAPHISIDERITE ?,	com. Sesquioxide of iron.
RASTOLYTE,	near Voigte.
RATHITE ?,	com. Sulph-arsenide of lead.
RATOFKITE,	var. Fluorite.
RAZOUMOFFSKIN,	near Montmorillonite.
REALGAR,	com. Sulphide of arsenic.
RECTORITE,	near Kaolinite.
RED CHALK,	var. Red ochre.
RED HEMATITE,	syn. Hematite.
RED OCHRE,	var. Hematite.
RED-ZINC ORE,	syn. Zincite.
REDDINGITE,	com. Hydrous phosphate of manganese.
REDINGTONITE,	com. Hydrous sulphate of chromium.
REDONDITE ?,	com. Hydrous phosphate of aluminum and iron.
REDRUTHITE,	syn. Chalcocite.
REFDANSKITE,	near Gentile.
REGNOLITE,	com. Sulph-arsenide of copper.
REINITE ?,	com. Tungstate of iron.
REISSACHERITE,	var. Bog manganese.
REISSITE,	near Eplstilbite.
REMINGTONITE,	com. Hydrous carbonate of cobalt.
RENSSELÆRITE,	var. Talc.
RESANITE,	com. Hydrous silicate of iron and copper.
RETINALITE,	var. Serpentine.
RETINELLITE,	com. Carbon, hydrogen and oxygen.
REUSSINITE,	com. Carbon, hydrogen and oxygen.
RETZBANYITE,	com. Sulphide of bismuth and lead.
RETZIAN,	com. Arsenate of manganese and calcium.
RHABDOPHANITE,	com. Hydrous phosphate of cerium and yttrium.
RHETIZITE,	var. Cyanite.
RHAGITE,	com. Hydrous arsenate of bismuth.
RHODIZITE,	com. Borate of aluminum and potassium.
RHODOARSENIAN,	com. Hydrous arsenate of manganese, etc.
RHODOCHROME,	var. Kämmererite.
RHODOCROSITE,	com. Carbonate of manganese.

RHODONITE,	com. Silicate of manganese.
RHODOPHOSPHITE ?,	com. Chloro-phosphate of calcium, etc.
RHODOPHYLLITE,	var. Kämmererite.
RHODOTILITE,	syn. Inesite.
RHODUSITE,	var. Glaucophane.
RHYACOLITE,	var. Orthoclase.
RICHELLITE ?,	com. Fluo-phosphate of iron and calcium.
RICHTERITE,	var. Amphibole.
RIEBECKITE,	com. Silicate of iron and sodium.
RINKITE,	com. Fluo-silicate of titanium, cerium and calcium.
RIONITE,	var. Tetrahedrite.
RIPIDOLITE,	com. Hydrous silicate of aluminum and magnesium.
RITTINGERITE,	syn. Xanthoconite.
RIVOTITE,	com. Antimonic acid and carbonate of copper.
ROCHLEDERITE,	com. Carbon, hydrogen and oxygen.
ROCK MEAL,	var. Calcite.
RÖBLINGITE,	com. Silicate and sulphite of calcium and lead.
RÖEMERITE,	com. Hydrous sulphate of iron.
RÖEPFERTITE,	com. Silicate of iron, manganese, zinc and magnesium.
RÖESSLERITE,	com. Arsenate of magnesium.
ROGERSITE ?,	com. Columbate of yttrium.
ROMEITE,	com. Antimonate of calcium.
ROSCOEELITE,	com. Vanado-silicate of aluminum and potassium.
ROSEITE ?,	com. Hydrous silicate of aluminum and magnesium.
ROSELITE,	com. Hydrous arsenate of cobalt and calcium.
ROSENBUSCHITE,	com. Silicate of zirconium, titanium, etc.
ROSITE,	var. Pinite.
ROSTHORNITE,	com. Carbon, hydrogen and oxygen.
RÖTTISITE,	near Genthite.
ROWLANDITE ?,	com. Silicate of yttrium.
RUBELLAN,	var. Biotite.
RUBELLITE,	var. Tourmaline.
RUBRITE,	com. Hydrous sulphate of iron.
RUBY,	var. Corundum.
RUBY SILVER,	syn. Pyrargyrite or proustite.
RUBY SPINEL,	var. Spinel.
RÜMANITE,	com. Carbon, hydrogen and oxygen.
RUMPFITE,	com. Hydrous silicate of aluminum and magnesium.
RUTILE,	com. Titanic acid.
SACCHARITE,	mix. Quartz and feldspar.

SAFFLORITE,	com. Arsenide of cobalt.
SAGENITE,	var. Rutile.
SAHLITE,	var. Pyroxene.
SAL AMMONIAC,	com. Chloride of ammonium.
SALMITE,	var. Chloritoid.
SALVADORITE?,	near Pisanite.
SAMARSKITE,	com. Columbo-tantalate of uranium, iron and yttrium.
SAMOITE,	com. Hydrous silicate of aluminum.
SANDBERGERITE,	var. Tennantite.
SANIDINE,	var. Orthoclase.
SAPONITE,	com. Hydrous silicate of aluminum and magnesium.
SAPPHIRE,	var. Corundum.
SAPPHIRINE,	com. Silicate of aluminum and magnesium.
SARCOLITE,	com. Silicate of aluminum, calcium and sodium.
SARCOPSIDE,	near Triplite.
SARD,	syn. Carnelian.
SARDONYX,	var. Quartz.
SARKINITE,	com. Arsenate of manganese.
SARTORITE,	com. Sulph-arsenide of lead.
SASSOLITE,	com. Boracic acid.
SATIN SPAR,	var. Gypsum or calcite.
SAUSSURITE,	var. Zoisite.
SAVITE,	var. Natrolite.
SCAPOLITE,	syn. Wernerite or ekebergite.
SCARBROITE,	near Schrötterite.
SCHAPBACHITE,	com. Sulphide of bismuth, lead and silver.
SHEELITE,	com. Tungstate of calcium.
SCHEEERITE,	com. Carbon, hydrogen and oxygen.
SCHIEFFERITE,	var. Pyroxene.
SCHILLER SPAR,	syn. Bastite.
SCHIRMERITE,	com. Sulphide of silver, lead and bismuth.
SCHNEIDERITE,	var. Laumontite.
SCHORLOMITE,	com. Titano-silicate of iron and calcium.
SCHRAUFITE,	com. Carbon, hydrogen and oxygen.
SCHREIBERSITE,	com. Phosphide of iron and nickel.
SCHRÖCKINGERITE,	com. Hydrous carbonate of uranium.
SCHRÖTTERITE,	com. Hydrous silicate of aluminum.
SCHULZITE,	syn. Geocronite.
SCHUNGITE?,	com. Amorphous carbon.
SCHWARTZEMBERGITE,	com. Oxychloride and iodide of lead.

SCHWATZITE,	var. Tetrahedrite.
SCHWEIZERITE,	syn. Antigorite.
SCLERETINITE,	com. Carbon, hydrogen and oxygen.
SCOLECITE,	com. Hydrus silicate of aluminium and calcium.
SCOLOPSITE,	syn. Ittnerite.
SCORODITE,	com. Hydrus arsenate of iron.
SCOTIOLITE,	var. Hisingerite.
SCOVILLITE,	syn. Rhabdophanite.
SEEBACHITE,	syn. Herschelite.
SELENITE,	var. Gypsum.
SELENSULPHUR?,	com. Sulphur and selenium.
SELEN-TELLURIUM,	com. Selenium and tellurium.
SELLAITE,	com. Fluoride of magnesium.
SELWYNITE,	mix. Oxide of chromium, felsite, etc.
SEMIOPAL,	var. Opal.
SEMSEYITE,	com. Sulph-antimonide of lead.
SENARMONTITE,	com. Teroxide of antimony.
SEPIOLITE,	com. Hydrus silicate of magnesium.
SERICITE,	var. Damourite.
SERPENTINE,	com. Hydrus silicate of magnesium.
SERPIERITE,	com. Sulphate of copper and zinc.
SEYBERTITE,	syn. Clintonite.
SIDERITE,	com. Carbonate of iron.
SIDERONATRITE,	com. Hydrus sulphate of iron and sodium.
SIDEROPHYLLITE,	var. Biotite.
SIDEROTIL?,	com. Hydrus sulphate of iron.
SIEGBURGITE?,	com. Carbon, hydrogen and oxygen.
SIEGENITE,	var. Linnæite.
SIGTERITE,	mix. Albite and elæolite.
SILAONITE,	mix. Guanajuatite and bismuth.
SILFBERGITE,	near Dannemorite.
SILICEOUS SINTER,	syn. Florite.
SILLIMANITE,	var. Fibrolite.
SILVER,	com. Silver.
SILVER GLANCE,	syn. Argentite.
SIMONYITE,	syn. Blædite.
SIPYLITE,	com. Columbate of erbium.
SISMONDITE,	var. Chloritoid.
SISSERSKITE,	var. Iridosmine.
SJÖGRUFVITE,	com. Arsenate of manganese.

SKOGBÖLITE,	com. Tantalate of iron.
SKUTTERUDITE,	com. Arsenide of cobalt.
SLOANITE?,	com. Hydrous silicate of aluminum and calcium.
SMALTITE,	com. Arsenide of cobalt and nickel.
SMARAGDITE,	var. Amphibole.
SMECTITE?,	com. Hydrous silicate of aluminum.
SMITHSONITE,	com. Carbonate of zinc.
SNARUMITE,	near Anthophyllite.
SOAPSTONE,	syn. Steatite.
SODA-ALUM,	syn. Mendozite.
SODA-FELDSPAR,	syn. Albite.
SODA-NITRE,	com. Nitrate of sodium.
SODALITE,	com. Silicate and chloride of aluminum and sodium.
SOMMARUGAITE,	var. Gersdorffite.
SOMMITE,	syn. Nephelite.
SONOMAITE,	near Pickeringite.
SORDAVALITE?,	com. Silicate of aluminum, iron and magnesium.
SPADAITE,	com. Hydrous silicate of magnesium.
SPANGOLITE,	com. Chloro-sulphate of copper.
SPARTAITE,	var. Calcite.
SPATHIC IRON,	syn. Siderite.
SPATHIOPYRITE,	syn. Safflorite.
SPEAR-PYRITES,	syn. Marcasite.
SPECULAR IRON,	var. Hematite.
SPERRYLITE,	com. Arsenide of platinum.
SPESSARTITE,	var. Garnet.
SPHERITE,	com. Hydrous phosphate of aluminum.
SPHEROCOBALTITE,	com. Carbonate of cobalt.
SPHÆROSIDERITE,	var. Siderite.
SPHÆROSTILBITE,	var. Stilbite.
SPHALERITE,	com. Sulphide of zinc.
SPHENE,	syn. Titanite.
SPHENOCLEASE?,	com. Silicate of aluminum and calcium.
SPINEL,	com. Oxide of aluminum and magnesium.
SPODIOSITE,	com. Phosphate of calcium.
SPODUMENE,	com. Silicate of aluminum and lithium.
STAFFELITE,	var. Apatite.
STANEKITE,	com. Carbon, hydrogen and oxygen.
STANNITE,	com. Sulphide of copper, iron, zinc and tin.
STASSFURTITE,	var. Boracite.

STAUROLITE,	com. Silicate of aluminum and iron.
STAUROTIDE,	syn. Staurolite.
STEATITE,	var. Talc.
STEELEITE,	var. Mordenite.
STEEL-ORE,	syn. Siderite.
STEENSTRUPINE,	com. Silicate of the cerium metals, etc.
STEINHEILITE,	syn. Iolite.
STEINMANNITE,	var. Galenite.
STEPHANITE,	com. Sulph-antimonide of silver.
STERCORITE,	com. Hydrus phosphate of sodium and ammonium.
STERLINGITE,	var. Damourite.
STERNBERGITE,	com. Sulphide of silver and iron.
STETEFELDTITE,	near Partzite.
STIBIATIL ?,	com. Antimonate of iron and manganese.
STIBIAFERRITE ?,	com. Hydrus oxide of antimony and iron.
STIBICONITE,	com. Hydrus oxide of antimony.
STIBNITE,	com. Tersulphide of antimony.
STILBITE,	com. Hydrus silicate of aluminum and calcium.
STILPNOEMLANE,	com. Hydrus silicate of iron.
STOLPENITE,	var. Montmorillonite.
STOLZITE,	com. Tungstate of lead.
STRATOPEITE,	syn. Neotocite.
STEAM TIN,	var. Cassiterite.
STRENGITE,	com. Hydrus phosphate of iron.
STRIGOVITE,	com. Hydrus silicate of aluminum and iron.
STROGANOVITE,	var. Wernerite.
STROMEYERITE,	com. Sulphide of copper and silver.
STRONTIANITE,	com. Carbonate of strontium. [monium]
STRUVITE,	com. Hydrus phosphate of magnesium and am-
STUBELITE ?,	com. Hydrus silicate of copper, lead and manganese.
STÜTZITE,	com. Telluride of silver.
STÜVENITE,	near Pickeringite.
STYLOTYPEITE,	com. Sulph-antimonide of silver, copper and iron.
SUCCINELLITE,	com. Carbon, hydrogen and oxygen.
SUCCINITE,	com. Carbon, hydrogen and oxygen.
SULPHOBORITE ?,	com. Hydrus sulpho-borate of magnesium.
SULPHOHALITE,	com. Chloro-sulphate of sodium.
SULPHUR,	com. Sulphur.
SUNDTITE,	com. Sulph-antimonide of silver and iron.
SUNSTONE,	var. Orthoclase, oligoclase or albite.

SUSANNITE,	near Leadhillite.
SUSSEXITE,	com. Hydrous borate of manganese and magnesium.
SVABITE,	com. Hydrous arsenate of calcium.
SVANBERGITE,	com. Sulpho-phosphate of aluminum and calcium.
SYCHNODYMITE,	com. Sulphide of cobalt, nickel and copper.
SYEPOORITE?,	com. Sulphide of cobalt.
SYLVANITE,	com. Telluride of gold and silver.
SYLVITE,	com. Chloride of potassium.
SYMPLESITE,	com. Hydrous arsenate of iron.
SYNADELPHITE,	com. Hydrous arsenate of manganese and aluminum.
SYNGENITE,	com. Hydrous sulphate of calcium and potassium.
SZABOITE,	var. Hypersthene.
SZABELYITE,	com. Hydrous borate of magnesium.
SZMIKITE,	com. Hydrous sulphate of manganese.
TABERGITE,	var. Penninite.
TABULAR SPAR,	syn. Wollastonite.
TACHYDRITE,	com. Hydrous chloride of calcium and magnesium.
TACHYLYTE?,	near Obsidian.
TAGILITE,	com. Hydrous phosphate of copper.
TALC,	com. Hydrous silicate of magnesium.
TALCAPATITE,	var. Apatite.
TALC-CHLORITE,	near Ripidolite.
TALCOSITE?,	com. Hydrous silicate of aluminum.
TALKTRIPLITE,	var. Triplite.
TALLINGITE,	com. Hydrous oxychloride of copper.
TAMARUGITE,	com. Hydrous sulphate of aluminum and sodium.
TANTALITE,	com. Tantalate of iron.
TAPALPITE,	com. Sulpho-telluride of bismuth and silver.
TAPIOLITE,	com. Columbo-tantalate of iron.
TARAPACAITE?,	com. Chromate of potassium.
TARNOWITZITE,	var. Aragonite.
TASMANITE,	com. Carbon, hydrogen, oxygen and sulphur.
TAVISTOCKITE,	com. Phosphate of aluminum and calcium.
TAYLORITE,	com. Sulphate of potassium and ammonium.
TAZNITE?,	com. Arsen-antimonate of bismuth.
TECTICITE?,	com. Sesquisulphate of iron.
TELLURITE,	com. Telluric acid.
TELLURIUM,	com. Tellurium.
TENGERITE,	com. Carbonate of yttrium.
TENNANTITE,	com. Sulph-arsenide of copper.

TENORITE,	com. Black oxide of copper.
TEPHROITE,	com. Silicate of manganese.
TEPHROWILLEMITE,	var. Troostite.
TERATOLITE,	near Pholerite.
TERENITE,	near Wilsonite.
TESCHEMACHERITE,	com. Bi-carbonate of ammonium.
TESSELITE,	var. Apophyllite.
TETRADYMITÉ,	com. Telluride of bismuth.
TETRAHEDRITE,	com. Sulph-antimonide of copper.
THAUMASITE,	com. Silicate, carbonate and sulphate of calcium.
THENARDITE,	com. Sulphate of sodium.
THERMONATRITE,	com. Hydrous carbonate of sodium.
THERMOPHYLLITE,	var. Serpentine.
THIERSCHITE?,	near Whewellite.
THINOLITE,	var. Calcite.
THOMAITÉ,	near Siderite.
THOMSENOLITE,	com. Fluoride of aluminum, calcium and sodium.
THOMSONITE,	com. Hydrous silicate of aluminum, calcium and
THORITE,	com. Silicate of thorium. [sodium.
THOROGUMMITE?,	com. Silico-uranate of thorium, etc.
THRAULITE,	var. Gillingite.
THROMBOLITE?,	com. Hydrous phosphate of copper.
THULITE,	var. Zoisite.
THURINGITE,	com. Hydrous silicate of aluminum, iron and mag-
TIEMANNITE,	com. Selenide of mercury. [nesium.
TIGER-EYE,	var. Quartz.
TILE ORE,	var. Cuprite.
TILKERODITE,	var. Clausthalite.
TIN?,	com. Tin.
TIN-ORE,	syn. Cassiterite.
TIN-PYRITES,	syn. Stannite.
TIN-STONE,	syn. Cassiterite.
TIN WHITE COBALT,	syn. Smaltite.
TITANIC IRON,	syn. Menaccanite.
TITANITE,	com. Silico-titanate of calcium.
TITANOLIVINE,	var. Chrysolite.
TITANOMORPHITE,	near Titanite.
TOBERMORITE,	near Gyrolite.
TOCORNALITE,	com. Iodide of silver and mercury.
TOPAZ,	com. Fluo-silicate of aluminum.

TOPAZOLITE,	var. Garnet.
TORBANITE,	var. Mineral coal.
TORBERNITE,	com. Hydrous phosphate of copper and uranium.
TOUCHSTONE,	syn. Basanite.
TOURMALINE,	com. Boro-silicate of aluminum and magnesium.
TRAUTWINITE,	var. Ouvarovite.
TRAVERSELLITE,	var. Malacolite.
TRAVERTINE,	var. Calcite.
TREMOLITE,	var. Amphibole.
TRICALCITE,	com. Hydrous arsenate of copper.
TRIDYMIT,	com. Silica.
TRIMERITE,	com. Silicate of glucinum, manganese and calcium.
TRINKERITE,	com. Carbon, hydrogen, oxygen and sulphur.
TRIPHANE,	syn. Spodumene.
TRIPHYLITE,	com. Phosphate of iron, manganese and lithium.
TRIPLITE,	com. Fluo-phosphate of iron and manganese.
TRIPLOIDITE,	com. Hydrous phosphate of iron and manganese.
TRIPOLITE,	var. Opal.
TRIPPKEITE,	com. Arsenite of copper.
TRITOCHORITE,	syn. Cuprodescloizite.
TRITOMITE,	com. Fluo-silicate of cerium and lanthanum.
TRÖGERITE,	com. Arsenate of uranium.
TROILITE,	com. Sulphide of iron.
TROLLEITE,	com. Hydrous phosphate of aluminum.
TRONA,	com. Hydrous carbonate of sodium.
TROOSTITE,	var. Willemite.
TSCHIEFFKINITE,	com. Silicate of titanium, iron and cerium.
TSCHERMAKITE,	var. Albite.
TSCHERMIGITE,	com. Hydrous sulphate of aluminum and ammonium.
TUNGSTIC OCHRE,	syn. Tungstite.
TUNGSTITE,	com. Tungstic acid.
TURGITE,	com. Hydrate of iron.
TURNERITE,	var. Monazite.
TURQUOISE,	com. Hydrous phosphate of aluminum.
TYRITE,	var. Fergusonite.
TYROLITE,	com. Hydrous arsenate of copper.
TYSONITE,	com. Fluoride of cerium and lanthanum.
ÜDDEVALLITE,	var. Menaccanite.
UIGITE,	near Prehnite.
UINTAHITE,	var. Asphaltum.

ULEXITE,	com. Hydrous borate of calcium and sodium.
ULLMANNITE,	com. Sulph-antimonide of nickel.
UMANGITE,	com. Selenide of copper.
UNGHWARITE,	syn. Chloropal.
URACONITE,	com. Hydrous sulphate of uranium.
URALITE,	var. Amphibole.
URALORTHITE,	var. Allanite.
URANINITE,	com. Oxide of uranium.
URANITE,	syn. Torbernite and autunite.
URANOCHALCITE,	com. Hydrous sulphate of uranium, copper and cal-
URANOCHRE,	syn. Uraconite. [cium.]
URANOCIRCITE,	com. Hydrous phosphate of uranium and barium.
URANONIOBITE,	var. Uraninite.
URANOPHANE,	com. Hydrous silicate of uranium and calcium.
URANOPILITE,	com. Sulpho-uranate of calcium.
URANOSPHERITE,	com. Hydrate of bismuth and uranium.
URANOSPINITE,	com. Hydrous arsenate of uranium and calcium.
URANOTHALLITE,	com. Carbonate of uranium and calcium.
URANOTHORITE,	var. Thorite.
URANOTIL,	syn. Uranophane.
URANVITRIOL,	syn. Johannite.
URBANITE,	var. Pyroxene.
URDITE,	syn. Monazite.
URPETHITE,	com. Carbon and hydrogen.
URUSITE,	syn. Sideronatrite.
UTAHITE,	com. Hydrous sulphate of iron.
UVAROVITE,	syn. Ouvarovite.
VAAHITE,	com. Silicate of aluminum and magnesium.
VALAITE?	com. Carbon, hydrogen and oxygen.
VALENCIANITE,	syn. Adularia.
VALENTINITE,	com. Teroxide of antimony.
VALLERIITE?	com. Sulphide of copper, iron and magnesium.
VANADINITE,	com. Chloro-vanadate of lead.
VANADIOLITE?	com. Silico-vanadate of calcium.
VANUXEMITE,	mix. Silicate of zinc and clay.
VARISCITE,	com. Hydrous phosphate of aluminum.
VARVICITE,	var. Pyrolusite.
VAUQUELINITE,	com. Chromate of lead and copper.
VENASQUITE,	var. Ottrelite. [nesium.]
VENERITE?	com. Hydrous silicate of copper, aluminum and mag-

VERD-ANTIQUE,	mix. Calcite and serpentine.	[nesium.
VERMICULITE,	com. Hydrous silicate of aluminum, iron and mag-	
VESBINE?,	com. Compound of vesbium.	[nesium.
VESUVIANITE,	com. Silicate of aluminum, iron, calcium and mag-	
VESZELYITE,	com. Hydrous arseno-phosphate of copper and zinc.	
VICTORITE,	var. Enstatite.	
VIETINGHOFFITE,	var. Samarskite.	
VILLARSITE,	com. Hydrous silicate of iron and magnesium.	
VIOLAN,	var. Pyroxene.	
VITREOUS COPPER,	syn. Chalcocite.	
VITREOUS SILVER,	syn. Argentite.	
VIVIANITE,	com. Hydrous phosphate of iron.	
VOGLIANITE,	com. Sulphate of uranium.	
VOGLITE,	com. Carbonate of uranium, calcium and copper.	
VOIGTITE,	com. Hydrous silicate of aluminum and iron.	
VOLBORTHITE,	com. Vanadate of copper.	
VOLGERITE,	com. Hydrous antimonie acid.	
VOLTAITE,	com. Hydrous sulphate of iron.	
VOLTZITE,	com. Oxy-sulphide of zinc.	
VULPINITE,	var. Anhydrite.	
WACKENRODITE,	var. Wad.	
WAD,	com. Hydrate of manganese.	
WAGITE,	var. Calamine.	
WAGNERITE,	com. Fluo-phosphate of magnesium.	
WALCHOWITE,	com. Carbon, hydrogen and oxygen.	
WALDHEIMITE,	near Amphibole.	
WALKERITE,	var. Pectolite.	
WALPURGITE,	com. Hydrous arsenate of bismuth and uranium.	
WALUEWITE,	var. Xanthophyllite.	
WAPPLERITE,	com. Hydrous arsenate of calcium and magnesium.	
WARDITE?,	com. Hydrous phosphate of aluminum.	
WARINGTONITE,	var. Brochantite.	
WARRENITE,	com. Sulph-antimonide of lead.	
WARWICKITE,	com. Boro-titanate of iron and magnesium.	
WASHINGTONITE,	var. Menaccanite.	
WASITE,	var. Allanite.	
WATTEVILLITE,	com. Hydrous sulphate of calcium and sodium.	
WAVELLITE,	com. Hydrous phosphate of aluminum.	
WEBSTERITE,	syn. Aluminite.	
WEHLITE,	com. Sulpho-telluride of bismuth.	

WEIBYEITE?	com. Fluo-carbonate of cerium, etc.
WERNERITE,	com. Silicate of aluminum, calcium and sodium.
WERTHEMANITE,	com. Hydrous sulphate of aluminum.
WESTANITE,	com. Hydrous silicate of aluminum.
WHEELERITE,	com. Carbon and hydrogen.
WHEWELLITE,	com. Oxalate of calcium.
WHITE ARSENIC,	syn. Arsenolite.
WHITE IRON PYRITES,	syn. Marcasite.
WHITE LEAD ORE,	syn. Cerussite.
WHITE VITRIOL,	syn. Goslarite.
WHITNEYITE,	com. Arsenide of copper.
WICHTISITE,	syn. Sordavalite.
WILCOXITE,	com. Hydrous silicate of aluminum, magnesium and
WILLEMITE,	com. Silicate of zinc. [sodium.]
WILLIAMSITE,	var. Serpentine.
WILSONITE,	var. Pinite.
WILUITE,	syn. Grossularite or vesuvianite.
WINEBERGITE?,	com. Hydrous sulphate of aluminum.
WINKLERITE?,	com. Arsenate and carbonate of cobalt and nickel.
WINKWORTHITE?,	com. Hydrous silicate, borate and sulphate of calcium.
WISERINE,	syn. Octahedrite.
WITHAMITE,	var. Epidote.
WITHERITE,	com. Barium carbonate.
WITTICHENITE,	com. Sulphide of bismuth and copper.
WITTINGITE,	var. Neotocite.
WÖHLERITE,	com. Silico-columbate of zirconium and calcium.
WÖLCHITE,	var. Bournonite.
WOLCHONSKOITE,	com. Hydrous silicate of chromium and aluminum.
WOLFACHITE,	com. Sulph-arsen-antimonide of nickel.
WOLFRAMITE,	com. Tungstate of manganese and iron.
WOLFRAM OCHRE,	syn. Tungstite.
WOLLASTONITE,	com. Silicate of calcium.
WOLLONGONGITE,	syn. Torbanite.
WOOD-TIN,	var. Cassiterite.
WOODWARDITE?,	com. Hydrous sulphate of copper and aluminum.
WÖRTHITE,	var. Fibrolite.
WULFENITE,	com. Molybdate of lead.
WURTZILITE,	near Asphaltum.
WURTZITE,	com. Sulphide of zinc.
XANTHITANE,	var. Titanite.

XANTHITE,	var. Vesuvianite.
XANTHOARSENITE?,	com. Hydrous arsenate of manganese.
XANTHOCONITE,	com. Sulph-arsenide of silver.
XANTHOLITE,	var. Staurolite.
XANTHOPHYLLITE,	com. Silicate of aluminum, calcium and magnesium.
XANTHOSIDERITE,	com. Hydrate of iron.
XENOLITE,	var. Fibrolite.
XENOTIME,	com. Phosphate of yttrium.
XONOTLITE,	com. Hydrous silicate of calcium.
XYLORETINITE,	com. Carbon, hydrogen and oxygen.
YELLOW OCHRE,	var. Limonite.
YENITE,	syn. Ilvaite.
YOUNGITE?,	com. Sulphide of lead, zinc and manganese.
YTTRIALITE,	com. Silicate of yttrium, thorium, etc.
YTTROCERITE,	com. Fluoride of yttrium, cerium and calcium.
YTTROGUMMITE?,	com. Hydrous oxide of uranium and yttrium.
YTTROTANTALITE,	com. Columbo-tantalate of yttrium, iron and calcium.
YTTROTITANITE,	syn. Keilhauite.
ZARATITE,	com. Hydrous carbonate of nickel.
ZEPHAROVICHITE,	com. Hydrous phosphate of aluminum.
ZEUGITE,	var. Metabrushite.
ZEUNERITE,	com. Hydrous arsenate of copper and uranium.
ZIETRISIKITE,	com. Carbon and hydrogen.
ZINC BLENDE,	syn. Sphalerite.
ZINC BLOOM,	syn. Hydrozincite.
ZINC VITRIOL,	syn. Goslarite.
ZINCALUMINITE,	com. Hydrous sulphate of zinc and aluminum.
ZINCITE,	com. Oxide of zinc.
ZINKENITE,	com. Sulph-antimonide of lead.
ZINKOSITE?,	com. Sulphate of zinc.
ZINNWALDITE,	com. Fluo-silicate of aluminum, lithium, etc.
ZIPPEITE,	com. Hydrous sulphate of uranium.
ZIRCON,	com. Silicate of zirconium.
ZIRKELITE,	com. Titano-zirconate of calcium.
ZOISITE,	com. Silicate of aluminum, iron and calcium.
ZONCHLORITE,	near Chlorastrolite.
ZORGITE,	com. Selenide of lead and copper.
ZUNYITE,	com. Hydrous fluo-silicate of aluminum.
ZWIESELITE,	var. Triplite.
ZYGADITE,	var. Albite.



